

MINNESOTA

. GEAR GRA RORRIDO

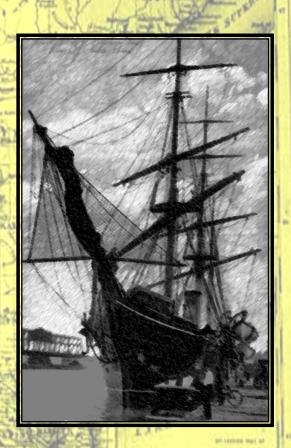
Log Book of the USS Essex April 1, 1878 - October 6, 1878



Grant Recipient
MINNESOTA HISTORICAL
& CULTURAL GRANTS

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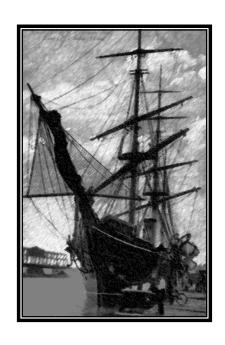
PRESTONCED LA DICHINON



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MINNESOTA HISTORICAL & CULTURAL GRANTS

Log Book of the USS Essex April 1, 1878 - October 6, 1877



LOG I april 1 Oct-6-1878

OF THE

U. S. Steamus Gesty"

Third RATE

OF GUNS,

COMMANDED BY

Commander Winfield Post Stilly, U. S. Navy,

Attached

, to Squadron,

Commencing

, 18 ,

at

and ending

, 18 ,

at

BUREAU OF NAVIGATION,

NAVY DEPARTMENT,

1875.

LIST OF OFFICERS

Attached to and on board of the U. S. S. Ceses, 35 Rate

, commanded by

W. S. Schley, Commander. , U. S. N., at the time of leaving the anchorage at the the day of April . , 1878.

at /		any or	, 10, 0
NAME.	RANK.	NAME.	RANK.
011 0 0 10	0.		
M. S. Schley	Commander		
~ ~ 10	St. Commander		
Isa Halker	Trenterant		
A Gogswill			
o.K. Quitis			
Saul C. Sewly	Ensign		
1 63 6 71/	-		
0061.	Che Engineer		
& Branchill	2001		
V L All	Of Tayonaster		
M. Moore	of Shirgeon		
es. P. Rausone	aert. Oligneer		
1. 76. allen	Midshopman		
Thos. D. Griffin	"		
Mm. G. Hamme			
ichard Heudersen			
	Boatswain		
4 a. Dran	goanswaru		
W. Richardson	Carpenter Clerk		
. l. Vetty	Varjuasters Week		
	0		
	*		
			*
			,

Examined and found to be correct.

besalvaller, . Lunt

LIST OF OFFICERS

Who have died, been detached, or transferred, on board the U. S. S. Essen, 3 Rati

commanded by W. S. Sekley, Comer, U. S. N., during a cruise on the South Allautice Station from April 1878, to end of cruise Oct. 6th, 1878.

C. L. Dennett	1. + + 8 .	
V. O. Vanne	where Tard Bugeneer	A defended a Course and ordered
	great	Construent by weeken sewwey and ordered wome. Africe 18th 1878 Detached: Ly order of the Navy Department
B.K. Cogswell	Recite aux	Detached: Ly order of the Navy Departmen
		States. Seplember 5th, 18/8.
		Shalls. Deplement o 11/19/0

Examined and found to be correct.

arawaeker Lient.

COMPLEMENT of Petty Officers, Seamen, Ordinary Seamen, Landsmen, Boys, and Marines on board of the U. S. S. Cella, 3 Rate at first commissioning,

October 3 , 1876. at Baston Mass.

RATES.	NUMBER.	RATES.	NUMBER.
Master at ame	1	Orderly Sergenut (MC)	1
Meman	1	Coperale "	2
akothecan	1	Privates	13
Pay sporulau	1		
Cicon yeoman	1		
Machiniste	4		
Ookkermith	1	Arti: The ratis of Coxewain	4 three (3)
Bolermaker	1	Captains of Tops, two (2), and &	
Schorlmaster	1	of alternational terra (2) Tokal	Deven 14
Shiks Writer	1	of afterquard two (2), Total to be filled by apprents	ces vitte
Moutewaine Mates	2	the rollie:	ce, wine
7	1	me race.	
Symuer's Mate			
Carpenters Mate	3		
Quarter Masters			
Oxxewains +1	. 3		
Captaine Forecastle	11		
" afterguard	4,	1	
	-		
Quarter Gunders	2		
Sailuakere Mate	1		
amurer	1,		
Captain Hoold	1		
Ships Cook	1		
Cooper _	1		
Ships Jailer	1		
2º Ch. Painter	1		
Bygler,	1		
Cabin Steward	1		
Cabin Cook	1		
Wardrown Steward	1	Market Sales and	
Wardrown book	1		
Steinage Steward	1		
Steerage book	1		
Warrant Officer Steward	1		
Warrant Officers book	1		
Carpenters and Canekers	2		
Vlinse.	1		
Seamen.	8		
Sandsmen	15-		
apprentice Boys	80		
Frit Class Fortune	8	The second secon	
Second " "	y	Manual Control of the	
Sandsmur ling. Force	12		
-			

ARMAMENT

Of the U.S.S

(vi the			
NO. OF GUNS.	CALIBER.	DESCRIPTION.	WEIGHT.
3 41	ZI in	Pinst	10-900 lds.
364 865 366 368	IX in	Prosteile	9165 9165 9196 9200
22	espe	Pivot	54 60
123	12 pt light	Switzer Zoat	4 81.
38	Cal00	katting	
		BOATS. I Launch 2 Cuttins I Whale kost I king I Dungy SMALL ARMS. Remington Rifles 65 Pictols 50 Colts Revolvers 14	

Examined and found to be correct.

acawaeker. Lieut.

OBSERVATIONS for determining the LOCAL DEVIATION of the

Compass on board the U. S. S

Date: , 18 . Place:

Magnetic Variation, degrees minutes, at same time and place.

LANDMARK OBSERVED.		BE	ARINGS TAKEN BY		LOCAL DEVIATION	
True Magnetic Bearin		Сеприя		LOCAL DEVIATION.	VARIATION (+ or -)	
Name of Landmark.	True Magnetic Bearing by Chart or Astronomical Observation.	Ship's Head.	Landmark Observed.			
		NORTH.			3.75	
		N. by E. N. N. E.			939	
		N. E. by N.				
		N.E.				
		N.E. by E.				
		E.N.E.				
		E. by N.				
		FAST.			The same	
		E. by 8.				
		E. S. E.				
		8.E.byE				
		8.E.			-	
		8.E. by 8.				
		8 8.E.				
		8. by E.			1100000	
		SOUTH.				
		8. by W.			1	
		8.8.W.				
		8. W. by 8.			-	
		8. W.				
		8. W. by W.				
		W. 8. W.				
		W. by 8.				
		WEST				
		W. by N.				
		W. N. W.				
		N. W. by W.				
		N. W.				
		N. W. by N.				
		N. N. W.				
		N. by W.				
		NORTH.			-	
		N. N. E.				
		N. E.				
		E. N. E.			-	
		EAST.				
		E. S. E.				
		S.E.				
	of the same of the same of	8.8.E.				
	-	SOUTH				
	-	8. S. W.				
		8. W.				
		W. S. W.				
	7	WEST.			-	
		W. X. W.				
		N. W.				
		N. N. W.				

OBSERVATIONS for determining the LOCAL DEVIATION of the

Compass on board the U. S. S.

DATE:

, 18 . Place:

Magnetic Variation, degrees minutes, at same time and place.

LANDMARK OBSERVED.		BEAR	INGS TAKEN BY		LOCAL DEVIATION	
True Magnetic Bearing			Соптрави	LOCAL DEVIATION.	COURSELLED FOR	
Name of Landmark.	True Magnetic Bearing by Chart or Astronomical Observation.	Ship's Head.	Landmark Observed.		VARIATION (+ on -).	
		NORTH.				
		X by E.				
		N. N. E.				
		N. E. by N.				
		N.E.				
		N. E. by E.			The second second	
		E. N. E.				
		E. by N.				
		EAST.				
		E. by 8.				
		E. 8. E.				
		S. E. by E.				
		8.E.		-		
		S.E. by S.				
		8 8 E				
		8. by E.				
		SOUTH.				
		8. by W.				
		8.8.W.				
		8. W. by 8.				
-		8. W.				
		8. W. by W.				
		W. 8. W.				
		W. by 8.				
		WEST.				
		W. by N.			1	
		W. X. W.				
		N. W. by W.				
		N. W.				
		N. W. by N.				
		N. N. W.				
		N. by W.				
		NORTH.	mercurial B	arometer N.	766	
		NNE A	namedacture &	en asii Lon	vm-	
		N. E.	Places in Cabo	n on attima	stellip Touckel	
		E. N. E.				
		EAST.	- hames	of observers	-	
		E.S.E.	Private 9	. G. Brown	Lu.S. M.C.	
		8.E.	" 0	wholan	els "	
	A PARENCE	8. S. E.	1. 80	a Linke	2	
		SOUTH.	1. 0.	p. Ditty		
		8. 8. W.		-		
		8. W.				
		W. S. W.				
		WEST.				
		W. N. W.				
		N. W.				
		N. N. W.			The state of the s	

LOG of the UNITED STATES Thank E cent " Rate. 6 Moulinder, Muzeay La.

Guns,

			WIXES.			BAROORE	TER.	TEN	PURAT	rine.	State of the	Vocan of	Chart 19ths.	State	
Hour.	Knots	Courses storred.	Direction.	Force.	Leeway	Height in inches.	Ther.	Air Dry Bulb.	Air Wet Bulb,	Water at earlier	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Sky, in p	of the Sea.	Record of the sail the vessel is unde at end of watch,
A. M.		648	686	25		80.04	70	70	69		0	6 ×	(,,	16	/
1 9		6.4%	N	3.5		30.05	50	170	69		11	"	0		
3		6.4.6	, ",	3,5		30.03	70	69	69				0	4	
4		A.G. 74	,6,	3.5		3003	69	68	68		or	11 -	0		
5		4.6.76	G. H. G.	4		30 02	69	69	69			1	0	"	9
6		6.1.6.	191	,3		30.04	-70	69	68		"	#	0	2	
7		26.	M.G.71.	1		30.04	-69	69	60		"	- 11	0		
8		7.6.76	1.01	2		30.04	-69	69	68		"		0	4	
9		1 " 0	6.9.6.	4		30.06	70	69	69		11	"	0	"	
10		6.79	6.4.6.	3.4	-	30.06	70	70	20	1	"		0	N	
11	3	64.6.		4		30.06	70	70	70	-	"	"	0	N	
Noon.		N N		3		30.06	70	70	70				0		

Distance run by Log since preceding Noon	knots	fathoms.
Latitude by D. R. at Noon		
Longitude by D. R. at Noon		. "
Latitude by Observations at Noon⊙		
Longitude by Chronometer from Forenson Observations⊗		
Current during the time knots fins, per hour, setting to the		
Variation of the Compass by Amplitude ⊗ observed at Sunrise		, "
Variation of the Compass by Azimuth ⊕ observed at		, "
Water expended during the preceding 24 hours	50	O gallons.
Water during the preceding 24 hours		. "
Water remaining on hand fit for use at Noon	19	00 "
Coal constaned during the preceding 24 hours	tons	lbs.
Coal remaining on hand at Noon-		"

P. M.	1 , ,	,							
1	6.24	6.44	3	80.0170	2070	org	Sum Him	40	M
2	,	"	4.5	29. 98 70	70/70	"	4	0	"
3	1	',	4.6	29.96 70	7/7/	09	"	0	"
4	G.	G.	6.7	19:95 70	7170	"		0	7
5	11	"	5.8	29.9570	7/70	"	. 11	0	"
6	696		5.7	29.95 70	70 70	10/2		0	"
7 8	649	N	2.7	7 77 70	69 69	76	"	0	N
9	"	Gxf.	5.7	29. 92 70	69 69	094	"	0	
10	, "	"	6.8	29.9470	6968	"	"	0	
11	6.9.6	"	7.0	29.92.70	69 GF	"	"	0	"
Mid.	6.49		7.8	49.9470	6168	"		0	"

Longitude by Chronometer from Afternoon Observations @

Longitude by Chronometer from Observations

Variation of the Compass by Amplitude observed at sunset

Variation of the Compass by

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Gommen cet and well 4 a.M. Drecast. Pains last hour. Moderate bruge with quet from 6.9.6. 6 mm, pint, clouds. Ever his have. Brush Banut 6. Lendy Guign. From 4 15 0 a. M. Drecast & raing. Right huge from 6.4.6. Phifting 15 Med. Brander Strander Hawin clear. By Manual Pannell 1 (Figure) fame 17 Gogently From 8 to Africant, Drusant, sainy- Right to Modurate Truge from 6. 4. 6. 24. 6. 04 6. 04 9 90 Multinot at generatur. Philips / Finance (1. 6. 1) & For to Camere about without leave. F.a. Paymache Hot. Plancliff left the ships on leave of ateune of 20 days from april 2 nd Charles (Bigued) Charles B. T. Alore Guine. From Muid, 4 4 P.M. Drucast. Moderate to very fresh truge, increasing latter feart of watch & Howing in Rqualle. Baronuter falling. Ba rough. Gum, Hint, clouds. Eight lead fearing rapidly to Ht & Phenial outrand to following stores; in Equipment Orfit, 50 th 6 thind humps, 109 in hange, 60 having worter, 12 6 thrad midle, 2 lail ferrebue, & 30 history home; in Garfuntie Dept, 77 3 fut lumber, 5 trat hord & staffe, 15 galle, shurar, 10 ion clinte single, 16 une pipes, 160 the justy, 165 the red lead, I sonorthing Jelane, I company Raw, let augus title; in Hangalow Defet 18 yarde houting, 16 yarde white hunting, 6 facole How hunting, & hand landen, & the lamps wee go. Howe clear. Prom 4 15 8 P. M. Drucast. Gool. Paring Rhown latter frast. But huye to wordenate gale from & Howing in equalle. Of 5.50 Flagelish made grandle liqual 5640! at 6 went to quarter & sund out clean lanenover Chan have. (Figurd) Charle J. T. More Eurige. From 8 to Midwight. Doneart. Etgly theating weather. Fruit buye to moderate gale from 6.3 9. Bear brugh. Long heavy evel from 9.6. Jacomber Mady lack two hours Hawe clear. Pigned faune 1.6. Greenle Lent. Monie Jelian 1 to gr, Dec, M. 5:

Examined and found to be correct.

(Figued) ara Walfur Link.

		Moul	irides, Etugua	y Ba.
Hear. Knots. of Courses steered.	Direction. Force.	Height in Ther. Air Met Mate Inches. art'd. Bulb. serbe	State of the Westher. Cleuds, by symbols.	Scale Scale Record of the sail the wested is under st end of watch.
1 6 6 6 8 6 6 8 6 6 6 6 6 6 6 6 6 6 6 6	6. 1/2 \$ 6.8 6. 8 5.7 6. 1/. 6. 3.5	29 95 70 68 68 29 94 70 69 69 29 94 70 68 68 29 94 70 69 69	ogd ;	0 4
7 6 9 6 9 9 9 10 11 "Noon "	6. 9 4.5 8.4 6. 9 4.5 8.4 8.4 8.4	496707170 4996707170 4996707170 4996707170 4996707271	09 "	
Distance run by Log since pres Latitude by D. R. at Noon Longitude by D. R. at Noon Latitude by Observations at No Longitude by Chronometer from	oon ®	Trade of the state		athoms.
Variation of the Compass by A Variation of the Compass by A Water expended during the pre Water	amplitude ⊗ observed at Sur zimuth ⊗ observed at ceding 24 hours during the preceding 24	agrama Dill	300	gallons.
Water remaining on hand fit for Coal consumed during the prec Coal remaining on hand at No	eding 24 hours		/600 tons	Ibs.
P. M. 1 6 4 6 2 8 6 9 6 4 6 4 9 5 9 6 4 6 7 8 9 6 4 6 10 11 Mid. 6 9 6	6. 4. 5. 4. 5. 4. 5. 4. 5. 6. 7. 6. 7. 6. 4. 6. 6. 4. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.	29.96 71 72 71 29.96 71 72 70 29.96 70 71 70 29.96 70 71 70 29.99 60 70 69 29.97 60 69 69 29.97 60 69 60 29.99 60 69 60 29.99 60 69 60 29.99 60 69 60 30.01 69 80 60 30.02 69 60 60	09 " tig " 09+" 094" +cq "	0 M 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Longitude by Chronometer from Afternoon Observations ⊗		,	
Longitude by Chronometer from Observations *			
Variation of the Compass by Amplitude observed at Sunset			
Variation of the Compass by at		,	

Gommune and well 4 a. M. Drivact Good . Squally. Pliff huge to Moderate gale from G. by & & G. Howing in great . The rough. Glean have. Change Grand Change Gringe. From 4 to 8 Q. M. Cloudy. Squally. Drigging rain first foat of watch. Module house from 6.4. 6. & 6, write gullo. Barowhen silvery. Module ha letting to 4.1 H. Clear have. Southed hammorps. (Figured) Chiefer IV. Gulti fint. From 8 hr Afrid, Danat & equally Moduate to thiff how from & 4 & had moderate. At 9 so inspected at quarter at 9.30 Flag elifo made liqual 3244, anewayd. At 10.30 a general or martial, consisting of the following officer Linds, Holde, Day, Organell & Outer, Machel Mr. Grater & Gath Meade H. J. M. G. Chumander Felly, President mind gen & horital Jack. At 10.30 a large English Strawn FIF (. G.) got much way & stroot out he land. At 12 general court martial adjourned to mut at 1. Det Eug, G. G. Dundt what ashow on have upon precommendation of Tuegen Hawer Clear-(Figurd) T. D. Griffin Hidelifeman. From Huid 10-4 P. Al. Cloudy - Briggling rain during frank of watch Hodush huye from 6.4 1. with etting puffe. Jalmila strady - Modual un esting to XX. Sout Martial re-community all 1. 1. M. Ot 8. 30 46. B.M. Juntrat Frant Cift The har for under Rail . Glear haver . (Figure) W. J. Hammey Midelifuran. From 4 to 8 P. M. Toleact, with exception of third how of watch . Panally - Wind freely, mensing latter feart of watch from very freel have to Moderate gale. I Gum, Mint, Elmoh. Garment estady last tur hour. Pea Magh. at 4-30 Junal court Martial adjourned. Paing last how of watch. Have clear. (Figurd) Clinton W. Gutil Link Monis Johan 1 th gr, Bu M. 10°.

Examined and found to be correct.

(Figure) ara Halfer Link

Longitude by Chronometer from Afternoon Observations ⊗	,	
Longitude by Chronometer from Observations *	,	"
Variation of the Compass by Amplitude observed at Sunset	,	"
Variation of the Compass by at	,	"

Mid,

30.14-69 6067

under the command of Goymmander Winfield Footh States , U. S. Navy, Hedusday afine 3 ml . 1878. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Gommune and sulit b-a.M. Slowdy by cool. Moduate huse from B.E. J. 6. my frush in equalle. Gum, Himb, clouds. Plansmeter falling slowly. has moduate. However clear. (Figure) Jame 1. Gogewell Rink From 4 to 8 a. M. Partially clear. Good. Moduate huse with frut fully from B.E. Ly G. Coun, Hint, cloude. Phecinol in Engine Dept, our from y helow compete; in Havigain Out, 1400 gale, fruk water. Or 7.30 Flagelish warde general eigene 5 3 50, aucund. Wr 7.45 rlu man portraid. Glian ham. Dund & Leuly 5459, anumd. 24 kantpur at write on traid. (Figure) Famuel & Leuly 3350, aucunud. at 7.45 elu heade perfecuatory 5455, aucunud. at 7.55 elu From DI to Muist, Clear of Pleasant Moduate Just from 6.9.6, 9.6.46. 46. Ot 9.15 serade interes along 3 \$ 57, Flaglish areward & made 904, areward De 11.25 Flagelish made sensory 48 26, areward. Ot 11.30 seads 4826, and 34 fueled sail. Gaulper at work oretraid. Princed from Flagelish one 12 rand butter fully equipped. Glear have. By order of Gormander, Human Franchischer (2.6.) in decland a dunte, having how about from the ships him day without leave. + Mrid, No 4 T.M. Tartially clear . Thearant Moderate 6. 7 th huye, with fuch quete. Cum, Himt, clouds. at 12.80 made general liqual 32 47, Flagelife auchust. Dr 1, general court martial convened June dant to adjournment Dr 1.20 plag Minje made general liqual 5406 & 2 ohr ununal, anended. Or 2.15 Flag ship weade general interrogating pequal 5498, answered. Enlitted, Felif Dalos (Role) for the unier, epicial Jewiel, from 1st inst, & sated him H.P. Itd. from 2 at int, inclusion . 6. 7. Meating (P.M.) perisoner, was remind on track for stial before & G.M. 24 careful at work on track. English guntout Elfo get underway by stord down the river. Clear have. From 4 to 8 1. Af. Cloudy-Reacant. Moduate huse with chong quete from 6.9.6.

To garrenete vising. Moduate era. at 5.40 Plagelije stasle prespeciatory want of fande. Finished can fing at 5. Clar have find It. J. Hammen Mid," 6140, animud - at 545 klu made 6140, animud; but down topegallant From 8 to Alidnight. Clear Good. Right how with perfle first frant of watch, light house latter part. Com, Hint, clouds. Grove in hawe. Januar G. Rundy Examined and found to be correct. Mmie Jehan 1 th gr. Ber, 1. 15: Buriga (Rigued) ala Halfen Link-Navigator.

				WINDS,			BAUCOES	TEE.	7130	PERAT	URE.	State of the	Forms of	20	State	
Hour.	Knots.	Pathema.	Courses steered.	Direction.	Force.	Leeway.	Height in inches.	Ther, att'd.	Air Dry Bulb.	Tive	Water M surface.	Weather, by symbols.	Clauds, by symbols.	Prop. of Clear Sky, in 10ths.	of the Sea.	E
A. M			AXX	616	, 4		30.14	69	66	66		1	6 %	, ,	8	,
9			11-1-1	0.7.0	2.5		30. 12					11.	"	4	,	
3			111		2,5		30.11	61	66	66		"	//	5	11.	
4			Ar. g. H.	-	2.3		50.10	61	66	66		"	4	5	1	
5			M. 7 4	6.	1		50.00	61	66	65		"	11.	18	"	
6			M.G.	,	1		30-01	07	65	65		11	6 Him	16	1	
7			, " 0	. "	1		30.0.9	67	65	65		"		4	,	
8			67,9	· 4.9	1		30.10	68	67	67		*		3	"	
9			9.G.	G.H.G.	1	-	50.09	68	68	67	146		,	4	"	
10			,		3		30.69	69	69	68		"		4	14	
11			, ,	1	4		30.65	69	70.	69		"		5	"	
Noon.	-		A	,	4		30.09	71	71	70		*		5	"	
	D' .	-		P. W.				-				-				
			n by Log since pres D. R. at Noon	ceding Noon									knots	fathe	oms	

Natura was by London security Nam	lands	Adams
Distance run by Log since preceding Noon	knots	fathoms.
Latitude by D. R. at Noon		, "
Longitude by D. R. at Noon		, "
Latitude by Observations at Noon ⊗		, "
Longitude by Chronometer from Forencon Observations ⊗		
Current during the time knots fms. per hour, setting to the		
Variation of the Compass by Amplitude ⊕ observed at Sunrise		, ,,
Variation of the Compass by Azimuth ⊗ observed at		, "
Water expended during the preceding 24 hours	300	gallons.
Water during the preceding 24 hours		46
Water remaining on hand fit for use at Noon	2500	2 "
Coal consumed during the preceding 24 hours	tons	lbs.
Coal remaining on hand at Noon	46	"

P. M.	21	, 11						
1	7.6.	G. M. G.	4	30.01 7171 70	he	6 in 6 in	-5	M
2	9.6.76	6.	4	29.99717170	"	"	4	"
3	G. 97.	1,0	4	29:98717170	"		4	11
4	6.9.6.	6,79	5	29.96707190	"	"	3	11
5	6.7 9		4	19:97 70 70 69	"	"	5	4
6	11	11	4	29.94.69670 69		11	5	11
7 8		'	3	79:93 69 70 69	- 11	*	5	11
9	N	,	3	29.92.69 /0 69	"	"	5	"
10	6	E	1/2	29.93 69 10 69	*	N	6	"
11	624		3	392696967	"	16in/	1	"
Mid.	6.419		3	3990696969	"	Share Man	2	11
	1.	*	-	7/0/0/0/	- "	7/	0	"

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Grunnence and milit 4-Q. Al. Glas & cool. Right to gentle huge from G. H. E. Baronette falling slowly. But smooth. Pleasant Light air from G. & H. E. Ot of sent up topogallant wants cereent topogallant & small & sounds & sound lair. Ot 7.30 Play slip made signal 5 5 50. Ot 7.45 Play wife made furfactory general sizual 5 461, Of 7.50 Plu made general signal 5461. From & to Muid, Partially clear Good Pleasant Moderate & M. E. huge. Gir Com Hint, cloude. At 9.15 imputed at quarter- at 10.30 9.6. M. conversed according to adjournment. At 9.30 Wade general Rignal 3207, "Hartford aument at 11.20 Hagelife made Julianatory signal 4826, at 11.45 made 4826. Guglile tacken Gily of Rima 'left hartor. Glear hader. (Figurd) Famuel G. Runly Enrige. From Huid to 4 P.M. Cloudy - Pleasant. Moduate to stiff hour from 6. A. 6. Shifting to 6. A. 6. 34 them to 6. Ot 1 P.M. court re-assembled 3 at 8.25 adjourned to mut at 11 a.M. tomourn . Char haver . Station gun trat left harbor. From 4 to 8 P.M. Partially clear Good. Pleasant Moderate bury from G. by & at 5.85 Flag slip made proposation signal 60 68, at 5.45 slu made grand proposation signal of the year of sure of small fleanish and some straight of the straight of some in a constant of some of some of samuel of some some some of som guntrat came in & anchoud - Glear have. Piqued Paule G. Runly Engles from 8 to Widight. Gloudy Good Pleasant - Gentle to modulate huge from 6.4 9 8 6. Baronete falling - Glear have - Signed Charles B. T. Moon, (Figure) Charles B. T. Moore Enrique. Monie Show 1 st gr. M. 20°.

Examined and found to be correct.

(Rigued) Dea Walfu Link-

Longitude by Chronometer from Observations

Variation of the Compass by

Variation of the Compass by Amplitude observed at Sunset

, U. S. Navy,

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Gournmen and until to Q. Al. Tartially clear Good . Pleasant Right huge from H. G. Gir, Grun, Himt, clouds . Green in have . Jaguest) Famuel G. Runly Greige From 4 to 8 a. M. Dorcart Right Springling of Nain during watch.

Javornela Strady - Sum, Himt, cloude Right air from 6. Of 6.30 coal lights cann along eide, commenced coaling Slife - Of 7.30 "Gartford" made gunal signal 3850, animal, Made inturgatory 3857, "Harford animal 904. Harre cliar -(Figure) Lanue F. Gogewell Sin From 8 to Meid, Drucast Paining last two hous Right to gentle frage from G. H. G. Philling to G. H. G. Gugaged in coaling ships at 10.36 suade general 3247, Flagelife durand. at 11.10 court next. From Mind, to A P.M. Darcact & Islanant Faulto huge from 6. to 6.9. 6. Grand Stinet, cloude. Taronuth strandy - Thinisturd coaling ships. Beind on brand 56 tom of coal in Engineer Outs, Ot 3.35 general court syntial adjourned title 10 a. M. tomorrow Cave clear. adjourned titl 10 a. H. tomorow Have clear. Troud 1. D. Friffin Mid," From 4 to 8 Q. H. Cloudy first part. Direcast with paring known last how home. Ot 5.46 made interrupting signal 2905, Flagelish answered 904. Charles Garage Charles J. T. Morre English From 8 to Midnight. Doucast first frank cleaning who latter frank of Suring Strank of Course of Strank of Suring Super Course of Suring Strank of Course of Suring Strank of Suring Suri (Figured) fame 1 = Gogswell Sint. Monie Johan 1st gr. Du, H. 28°

Examined and found to be correct.

(Tigued) ara Halber Limt.

										1100	venous,	, our	y	any	_ /- w.
												-		0	,
				WINDS.			BAUDOE	CTEP.	TEM	PERATURE	State of the Weather.	Forus of Clouds, by	Ches.	State	Record of the sail the vessel is under
Horr.	Knota.	8	Caurses steered.	Direction.	Force.	Ten.	Height in Inches.	Thee.	Air	Air Wate Wet at Bulb, surface		Clouds, by symbols.	2.5	of the Sea.	at end of watch.
		Pad				2	DCD/K.	m.u.	Bulb.	Bulb. serias			Sky.		
A. M			10.1	1 00							,	0	,		
			PG 29	PE	5		10 01	11.0	60	68	4	6 8	£ -	34	
- 1			1 / ,	1- 0.	5	-	7.70	16/	1	00	100	- micha	1/0	17	
2			"	- 4	2		4.96	69	68	67	11		15	11	
3			, "11	01/1	3.		29.96	69	67	67	N		5	8	
4			6. 9. 6.	G.H. G.	2		19. 95	69	60	60	11	11	3	11	
5			N	36	2		29. 91	67	67	67	"	"	4	"	
			B. E.				20 00	1/2	1	4					
6		37	2.6.	1	2		9.77	67	1	0/	11	"	2	"	
- 7	-		9.	9.	2	1	30.02	1/	7	66	red	"	3	11	
8			0 1/4/	1. 6.	2		30.04	-66	67	66	11		2	10	
9			9676	6.9.6.	2		30.07	67	67	67	0	,	0	9	
10			996	Colum	0		30. 6	67	67	67	or	"	0	"	
							. /	1	1	-/-		"			
11			At 4.2	-	0		30.07	67	60	00	0	"	0	//	
Noon.			9,6,49	,	0		30.07	67	68	GP	1	11	0	W	
-	Lind	-	-	-	-	-	/	/		-					
	Distant	ce PUT	by Log since preco	odine Noon								knots	futh.	oms.	
				camp aroun								ALIVIS	11111	Ottos.	
	Latitud	ie by	D. R. at Noon										•	-	
	Longit	nde b	y D. R. at Noon										,	H	
	Latitud	le by	Observations at No	on 0									,	M	1
	Longita	nde be	Chronometer from	Forenoon Observ	rations	0					-			N	
			ng the time					to the							
	Variat	ion of	the Compass by A	mplitude ⊙ obser	red at	Sunri	10				-	•	'	"	
	Variati	ion of	the Compass by A:	zimuth © observe	l at				-				,		
	Water	expen	ded during the pape	ceding 24 hours								300	gal	lons.	
	Water			during the pre	codina	94 h	orma.								
					D	22 30	ours.					100			
			ining on hand fit fo									200	2 .	"	
	Coal o	onsum	ed during the preco	eding 24 hours							t	ons		lbs.	
	Coal r	emain	ing on hand at Noo	n										44	
-	-														
P. M.			1.	10											
			96	96	,		0	-		-		1 1		1	
1			02 hd	7. 9.	4	-	30.05	67	67	66	0	Same Min	40	1	
9			7.9.17	11	2		50.02	68	67	67	11	11	0	11	
3			1,	"	1		30.01	68	67	67	to	"	1	"	
4			96		2		30-01	68	68	67			,	-	
5			\$6 46	8646	1		fo a	Go	1	2	"	1 6in	1	"	
			1.3%	1.0.10.	1		00-01	90	9/	7	11	Seme the	4/	11	
6			G.4.G.	111	1	-	79.90	68	67	67	"	1/	1	"	
7			"	6.9.6.	1		29.90	68	67	67	"	#	18	1	
8			, 6.	6.	1		29.90	161	67	67	,		8	-	
			6.79	649	11		fo o	168	6-	67			8	- 1	
9					F 11 Ton	-	- O. O.	40	0/	4/	11	N	0	W	
9			86.46		1.		2	100	-6	4			-	-	
10			9.6.76		1.2		80.0	068	67	67	"	"	8	4	
			9.6.76. 9.6.79.		1.2		30.0	967	67	67	11	,	8	"	
10			8.6.76. 7.6.79.		1.2 1.2		30.0	967	67 66	67	"		888	"	

Longitude by Chronometer from Afternoon Observations ©	,	
Longitude by Chronometer from Observations *	,	
Variation of the Compass by Amplitude sheerved at Sunset	,	
Variation of the Compass by at		40

Communes and butit 4 a.M. Cloudy Good Reasont. Phiff to light hope from I. E. & E. H. E. Clean have - Dignet Chan B. The (Pigend) Charles B. F. Mone Energy. From 4 to PD. H. Strudy- Drighing rain back two home. Right huge from B.G. Chifting to G. & A.G. Farhulu vising clowly- Afronate Rea. Of 7.30 Flagelish whade Regual 3551, and would; immediately after made interrogately 3557, Flagelish answered & made 904. At 7.45 Flagelish made perfectantly 16/44, answered & crossed totagellant yand. (Figured) Slinton 18- Suction S. Firm of to Muidy Dureast. Right huye first how from 6. I. E. calm put of watch. Paining first frant. Of P. 15 Flagelife wash general Rigual 1684, Court adjourned. St 9.36 Swade general Rigual 3247. at 10.30 court heat. at 11, court adjourned. Care clear. (Figurd) 1. D. Juffin Mid " From Muid, to 4 P. M. Cloudy-Reacut. Light hour from P.G. Barometer falling. Fea surveyed De 12.10 Flagelife made signal 3318, answered. Junal Count Martial was dissolved by order of the Commodore- Chiefe M. Guiling. River. From 4- br 8 P. M. Cloudy by Illearant- Right aire from P. E. J. E. to E. Jamenter Plagelife aucund 904. a Brazilian Juntoat came in & anchoud. Hawe clear-(Figurds) Laune 18 Gog will From 8 A Midnight Clear by cool - Right buye from 6. 4 & Barouter falling - Dea smooth. Clear have: (Bijunt) Chief Guiter (Pijund) Glinton / Guting Moris please 1st gt, Dec, M. 26°

Examined and found to be correct.

(Pigned) Ola Halper Link

Longitude by Chronometer from Afternoon Observations \otimes

Variation of the Compass by Amplitude observed at Sonset Variation of the Compass by at

Longitude by Chronometer from Observations *

				6	2		1	7		"					- 10	4		
LOG	of of	the	UNITED STAT	res Hea	un	·	6	Re	rif	11			11	7	"	Rate,	6	Guns,
									/	Mon	duro	lio,	Um	2 ma	4	F.C.		
				WINDS.		,	BALDOMET	EP.	TEMP	CRATURE	State	of the	Forms of	f Clear 10ths.	State of the	Record of the	of the round	la seal
Hour.	Knots	Pathorna.	Courses strered.	Direction.	Ferree.	Leeway.	eight in other.	Thre. att'd.	Ale Dey Bullo. 1	Ale Wa Wet as	We	ather. mbols.	Forms of Clouds, by symbols.	Prop of Sky, in 1	of the Fea.	at e	ol of westeh.	- code
А. М			dell	1								,	0	0	4	,		
1			16.79.	Talk	1	1/4	95	67	650	65	7	2	Gum J	2-9	70			
3			4.59	"	1	3	9.95	67	650	64	1	V	11	19	N II			
4			A- 4 4-	" " 1	1	2	9.92	66	64	64		,	6 met fin	12	,			
5			A49	4.A.	0.1	3	9.91	65	65	65	. 0	,	"	0	11			
6			4. 4. A.	1	1	3	9.90	65		66	1	2	"	4	1			
7			4.4. H.	9. H.	1	3	2 09	-	-	2		v	"	5	1			
9			89 H	88H	1.4	3	0. 99	66	7	67		v	11	2	11			
10			d	B	1	2	9.88	67	60	67		,	"	1	4			
11			9.9.6.	"	2	- 3	9. 88	67	600	60		V		1	"			
Noon.			11	"	1	4	9.85	67	680	08		"	11	1	11			
-			-					-		7	-							
			by Log since prec D. R. at Noon	eding Noon									knots	fath	oms.			
			y D. R. at Noon											,				
			Observations at No	οα Θ										,	H	1		
	Loogit	tade by	y Chronometer from	a Forenson Observ	ntions	0								,	N			
			ing the time				etting t	to the										
			the Compass by A			Sunrise								'	"			
			ided during the pre		at								500					
	Water			during the pres	eding	24 hour	18							Pom	i i			
	Water	r rema	ining on hand fit fo	or use at Noon									150	0				
			aed during the prec									1	tons		lbs.			
	Coal	remain	ing on hand at Noo	on .									46	,	-44			
P. M			00.	0		T			T	T				T				
1	1		296	9.46	2	25	9. 84	67	60	68	1	2	Gum 8	int 1	M	1		
9			P.	9.	3	3	9.82	67	68	66	-/	,	1	1	"			
3			И		3	4	2 80	67	65	65		0	1	0	11			
4 5			11	*	3	3	9.00	9	65	65	-	"	11	0	11			
6			"	"	2.9	3	9.77	66	65	65		N .	"	0	11			
7			0 %	2 0 1 .	3	2	9.76	66	65	65		"	"	0	11			
8			9.629	86.79	2.3	3	3.75	66	65	65		,	,	0	//			
9	-		9.9.6.	9.9.G.	3	3	977	67	65	64	1	tc,	-	4	-	1		
10			"	"	2,	3	9.77	67	65	63	u	cje		3	"			
Mid			"	"	12	3	9.77	67	64	62		0	"	3	"			
						-	///	/				-			-			

Downwell and welt 4- a. A. Gloudy last how, clear put of watch Light ain from Horth. Gum, Himt, The, clouds. Parmeter falling slowly later part of watch. Barre clear. From It to D a. M. Partially clear & ool. Pleasant Right air from M. W. Milling to D. H. D large German Strawn pared who the riber a Remail Brazilian grutost got underway by chifted her tutte. Followed sustions of Flagelije in exchanging color with her at 7.30 Flagelije made general signal 3350, andward De emale Stalian gun toat got underway & stord down the river Char haver-From or to Muid, Cloudy - Pleasant Right truge from B. J. W. & J. B. Brannelle falling - Tha emoste. At 9.30 called Divisione to quarter for inspection. at 9.45 Gommander inefected thise and and awat quarter; immediately after Gonument of the Havy " & united cur. Glear hower Clinton & Gurting From Huist, to 4 P. A. Cloudy-Good. Juste Pity huye County fint, clouds. Victing party from "Green to Hartford" by from "Gartford" to "Green. Glear Grandie Vale to got underway & stord out of the harton under sow- Glear leaves. (Figure) Paume & Lewy From 4 to & P. H. Cloudy. Pleasant. Junte buys from I chiffing to B. 6. 4 B. Jacounter falling. Moderate rea setting to H. H. 6. Of 5.80
Flagelish made signal 1905, answered. Clear have Children 14- Centre Gint. From & to Midnight. Partially clear Good Paining last two hours of watch Light B. G. E. huye. Count, fint, clouds. Clear haves. (Figurd) Famuel G. Remby Guiza. Movie Jelian 1 st gr. Dic, 4. 17°.

Examined and found to be correct.

Figure) ara Walfur Link.

LOG of the United States France Essel " , f "Rate. 6 Guns, Montenisto, Unguay B.a.

							Mon	teristio,	Etu	que	y	B.a.
Hour.	Knots	Fathens.	Courses steered.	WINDS. Direction.	Furne.	Ballometer. Height in There inches.	Air Air Wate Dey Wet at Bulb. Bulb. steller	State of the Weather, by symbols.	Forms of Cleods, by symbols.	Prep of Clear Sky, in 10ths.	State of the Bea.	Record of the sull the vessel is under at end of watch.
A. M			9.46	876	2.8	29. 80 64	6464	or	Com fi	10	9	,
9			111-	2	2.3	29.79 6:	56464	0/2	"	0	"	
3			9.7.H.	d 9 4	2.5	29.79 63	5 64 64 5 de de	0	"	0	"	
5			BH49	9 2. 1. 11.	3	29 79 6:	65 65	"	"	0	11	
6			//	0 4/1	4	7	6565	0/4	11	0	M	
7			"	B. H.79	5	29.7960	6565	0	"	0	"	
8			,		5.6	29.7966	6464	1.1.	A	1	11	
10			\$34	"	5.6	19.26 64	10101	00/0	"	0	11	
11			"	"	5.6	39.86 64	16464	0/2	"	0	9	
Noon.				"	5.6	29.86 64	16464	1/2	"	1	4	
-	-					/						
			n by Log since pres	seding Noon					knots	fatho	oms.	
			D. R. at Noon y D. R. at Noon							,		
			Observations at No	on O						.,		
	Longi	tole b	y Chronometer from	n Forenoon Obser	rvations ©					,		1
			ing the time				he					
			f the Compass by A f the Compass by A			nrise				,	~	
			nded during the pro		51 M				500	gall		
	Water			during the pr	eceding 24	hours				4		
			ining on hand fit fo						1000) "		
			ned during the prec						008		lbs.	
	Coal	remain	ning on hand at No	on					46		"	
P. M			Ω	0,	,					,		
1		1	Poute	92 7 H.	6.7	29.86 6	+6464	te	Gum H	int 1	99	
3		133	11	2	6.7	29.87 6:	3 65 62	111	"	5	"	
3			1	90	6.7	29.19 6:	6364	Tegu	11	3/	"	
5			"	,	68	19.046	56/60	100	"	3	N	
6					6.7	29.956	\$ 6/ 60	,	"	5	"	

1 Poute 9 4. 6.7 29.86 64 64 64 64 62 62 mm fine 19 3 "	1
3	9
3	,
5 " " 6.8 23.94.65.61.60 " " 3.	y
	,
6 8 67 1394636/60 5	1
	1
1 " 6.7 29:95646159 " " 6 1	4
8 12 1- 167 29 95646159 " " 7.	4
9 D. TH. D. TW. 6.7 30.02 63 60 59 " (5	-
	4
11 D. D. 6.8 30.04626059 " " 6	-
Mid. " 6.8 30.04626059 " " 7	-

Longitude by Chronometer from Afternoon Observations ⊙	,	*
Longitude by Chronometer from Observations *	,	*
Variation of the Compass by Amplitude observed at Sunset	,	"
Variation of the Compass by at	,	"

Dominance and watch to D. M. Paining first home, cloudy and theating to Ith. Brute bruge from I'y G. Chifting to Ith. Balonette falling story - Than smooth. (Pagned) Clinton I'm Guetical Pratounte falling Nowly - Tha Revorte - (Figures) Clinton 17. Curlie Brief From It It & alling Nowwer Revord hour - Faute bruge from 3.4. H. y 9. H. y 9. incuaing to fresh bruge later fract of white . At 7.30 Thank made growned bigual 13 8 50, durand Dlum have faile J. T. Morre (Ligurd) Chaile J. T. Morre Guige. From o to Maid, Cloudy, occasional placeing Chown. Thiff buys from B. A. by B. at 9.30 inepedent at quarter Educated 1 th 2 2 and Bire at quat que Powder Dir at statione & Havigatore Dir at ficting space - By order of Com in the following Junichmulte were assigned, Those & Polity Polity confirment on bread & water for disobrdince of order & involume at the mast. It & Daughte (9.9) 12 hour extra duty, showing preductance in obying order 7. 2. Handly (3.9.2.6) 12 hour extra duty, not schotting hammock when ordered - H. & Montgomy (2.9.2.6) distroline of order, not bring in uniform, whom efter duty found thing (3.4) reduced to the pate of evamon from fan o the 1878 putints of summary court reactial king appeared by the How, the Feculary of the Hary. Shar haver - Febrush clothing to cur-(Figures) Samuel G. Lewely Energy. From Muid, to 4 P.Al. Cloudy Good Right parting Mowen third how. Then to my fruit huye from F. by H. Py & Then Trough Clour have Charle B.T. Moore Guiza Guija. From It 15-8 T. M. Partially clear. Good. Moderate teampers Howing from the Guing Hum, Himt, clouds. A large back riggest English Chianus cante in and anchouse. At 5.28 " Cartford " wash Junparatory signal 6140, answered. at 5.40 elu made general Rigual 6140, at fement sent down T. J. yarde y marti- 6 has hander- Premind in Pay Dept, 160 the fresh help & 160 the ngelather (Rigued) Pannel G. Lemby Curique From 8 to Midnight. Clear God Fresh huge to Moderate gale from I. 4 th. Pigued) Charle J. T. More Suize. Mori place 1 st gr. Bu, M. 27:

Examined and found to be correct.

(Rigued) Wa Halker Link-

LOG of the United States Hanne Eggs "Mondo f "Rate, 6 Guns,

							1	Mon	eterder,	Elm	zun	my	Ba.
Heur.	Knots	Pathorna	Courses storred.	WINDS. Direction.	Force.	BAROMETER.	r. Air	Alr Water Mater Bulb. surface.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop of Clear Sky, in 10ths.	State of the Sea.	Record of the roll the ressel is under at end of watch.
A. M. 1			BIL	B. 8. N.	6.8	30. 046 30. 046	959	57	4	Gunthi	45	9	
3			11	N	6.8	30.046	1	58	,	"	3	"	
4 5			"		5.6	30.086	159	58	40	"	3	1	
6			11		4.6	30.10 6.	7/	57	1	"	/2	M	
7			"		4.6	30.126	-	57		11	1	11	
9			"	3	4.6	30.146	1	59	'n	"	1	H	
10			11	Bolt.	4	30.156.		59	,,	"	4	"	
Noon.			826	T.M. J.W.	5	30-15 6	1		"		3	11	
			.,	*					-	-			
			n by Log sirce prec	eding Noon						knots	fath	oms.	
			D. R. at Noon by D. R. at Noon								,	"	
			Observations at No								,	"	
			y Chronometer from ring the time			our, setting to t	he			•	,	"	
			f the Compass by A								,	"	
			the Compass by A		iat					200	,		
	Water	9	oded during the pre	during the pre-	ceding 24	hours				240	gall O	lons.	
			aining on hand fit fo							4900			11/1
			ned during the prec							ons et		Ibs.	
P. M.			896	484	/	80.156			4	Com Him	, -	1	,
9			1901	"-1-11-	3.5	30.156	_		ha	- 11	1/	11	
3			9.9 W.	201_	2	30.156	261	60	12	1	1	1	
5			6.86	9.1%.	ムム	30.15 G			o te	"	1	11	
6			29/4	, g.	2	30.156			"		1	2	
7	14.45	2	9. N. 7 9	1-	1	30. 16 6	1		0	"	0	1	
8			1844	24	1	30.156	760	00	- 1	1	0	1	

4	P. T., 9.	11. 1. 11.	4	50.15 61	6/6/	12	Sun /fin	w/ /	M
9	1901	"	3.5	30.1562	62 62	ha	. 1	11	"
3	D. 9. W.	" /	2	30.15 62	61 60	1/2	11	1	11
4	9.6.	9. W-	2	80.1562	60 60	0	11	1	11
5	6. 9. 6.	"1	1	30.15 6:	61 61	te	1	1	11
6	29,0	9.	2	. 30. 15 6:	86161	1	1	1	9
7	9.4.79	"/	1	30. 16 64	-60 60	0	"	0	
8	M.W.	, A.	1	30.1564	460 60	- 1	,	0	1
9	M. H. J. H.	9. W.	1	30.1364	-60 60	,		0	11
10	11	M. W. 71	. 2	30. 1964	60 57	h	"	1	
11	"	"	3	30. 12.64	5755	"	1	2	1
Midd	"	"	3	30.126:	5554		"	8	- 11

Longitude by Chronometer from Observations * Variation of the Compass by Amplitude — observed at Sunset Variation of the Compass by at

Governmence and until 4 Q. M. Tartially clear Good. Moduate gale from 9. 9. W. Grum, Himb, clouds. Pougle era. Ellar haver (Pigned) Panuel & Ruely Enrig From I to P a. M. Cloudy & cool. Iqually. Moduate to fuch buye from

9.9. M. Dia moduate. Gardine ping. At 7.30 Flagship made gunnal Rigual

3350, answered. At 7.45 Flagship made gunnal Rigual 61444, animalot.

At 8, lust up T. J. measte & Jacob. On English Mann, targer riggers, came

down the rive of anchored. Came clear.

Thom of to Mind, Cloudy. Good. Gaute to Stiff trust from I Misting

to I H. by M. At 9.30 instructed all quarter. Gardined all company shift.

Fainting Phile outstole, Plantonard Pide. Clear have.

Tainting Phile outstole, Plantonard Pide. Clear have.

The first of the form of the first From Muid, to 4 P.M. Cloudy Good. Wind, electrating in force from wordenate to light buyer & chilling from H. I. H. to F. W. Tha subduste. Barounter steady. Thinking this outlide. Have clear.

Signed Sugar. Thru 4 to 8 P. A. Christy first two home Domait last two home Light aire to light huye, varying from I to W. at 5.35 Flagelife made Rufe, general Right buyer 6143. Of sunch sent down T. J. yarde. Char have. (Figured) Charlet G.T. Moore Eurige. From T to Midnight. Ducast first fract, clear latter fract of watch.
Gold light air from 9. H. first how, gentle huye from 4. H. J.H. rest of watch. Barnutt charge. Have clear figured frame 17- Gogently Lint. Monit Johan 1 st g+ Due, A. 26°

Examined and found to be correct.

Pigurd) ara Walfur Link-

LOG of the United States Heaven Eget " , 3 " Rate, 6 Guns, Montwides, Eluguny Ba.

				WINDS.			240000	TER.	TEM	PERAT	URA.	State of the	Forms of	Clear	State	
Heer.	Knota	Fathouse,	Courses steered.	Direction.	Force.	Leernay.	Height in inches.	Ther.	Air Dry Bulb.	Air Wet Bulb.	Water at surface.	717	Clouds, by symbols.	Prep of c	of the	Housel of the suil the ressel is a set of of watch.
A. M.			4646	HH H	9		30.14	166	55	53		4	la Hi	14	9	,
9			1/4	H. H	3		30.12		,			"	II II	5	"	
3			of H.	"	4	-	80.09					0	11	0	11	
4			1911	15,1	,4		80.06	61	54	-54		"	11	0	11	-
5			A.H. 7%.	H. H. 2 M.	3		80.09					//		0	4	
0			"		4.3		80. 13					"	,	0	"	
7			"	"	2.5		80-19					te	4	2	-	
9			8/ st st	1/2 H	۲.٥		80-13 80-17			53		11	6:6	1		
10			1/44	4.0	2		30.17	60	1	59		*	Ole Oll	1	"	
11			H.	"	1		0/	60	60	59		0	Com Him	40		
Noon.			N	"	1		80-16	60	60	59		11	- 11	0	N	

Distance run by Log since preceding Noon	knots	fathoms.	ŀ
Latitude by D. R. at Noon		. "	ļ
Longitude by D. R. at Noon			l
Latitude by Observations at Noon ⊙		, ,	l
Longitude by Chronometer from Forencon Observations ⊗		"	l
Current during the time knots fms. per hour, setting to the			l
Variation of the Compass by Amplitude ⊗ observed at Sunrise		, "	ļ
Variation of the Compass by Azimuth ⊙ observed at		, "	ŀ
Water expended during the preceding 24 hours	30	O gallons.	
Water during the preceding 24 hours		64	l
Water remaining on hand fit for use at Noon	26	00 "	l
Coal consumed during the preceding 24 hours	tons	Ibs.	١
Coal remaining on hand at Noon		44	ı

P.M.	0,0	./1						hi		
1	649	A.G.	1	30.16	60	62 61	te	Gunstin	4.5	9
2	\$6.	Galm	,0	30.14	62	69 62		1	3	11
3	9.6.76	95.6.79	1.2			6363		1	4	"
4	9,96,	2,96,				6363	,	"	4	"
5	9.9h	9.9.W.				6161	,		1	1
6	90 M.	Galm	0			6/6/	,	11	3	1
7	4-9. H-	,	0			6/6/			5	1
8	1111	6.4.6	0			6/6/		"	1	1
9	M. 67 M.	,	1.2			6/6/		*	1	"
10	9.7. 9.	А	1.4			6/6/		"	2,	"
Mid.	"	"	1.2			6060		1	1	"
1200		"	1.4	30.70	00	0000	-	-	1	"

Longitude by Chronometer from Afternoon Observations ⊗		
Longitude by Chronometer from Observations *	,	
Variation of the Compass by Amplitude observed at Sunset	,	
Variation of the Compass by	,	

80.06625959 80.04625959

3004625959

3005646060

30.07626161

30.09616161

30.12616161

5008626368

80.07 63 6463

30.07636564

30.07 636665

0

0

0

1.2

0

0

0 11

0

0

0

5

Distance run by Log since preceding Noon	knots fathe	oms.
Latitude by D. R. at Noon		W
Longitude by D. R. at Noon		N
Latitude by Observations at Noon ⊗		M
Longitude by Chronometer from Forenoon Observations ©		
Current during the time knots fms. per hour, setting to	the	
Variation of the Compass by Amplitude ⊙ observed at Sunrise	- will the same	
Variation of the Compass by Azimuth ⊙ observed at	The same of the sa	
Water expended during the preceding 24 hours	300 gall	lons.
Water during the proceding 24 hours	de la company of the later of t	112
Water remaining on hand fit for use at Noon	2500	4
Coal consumed during the preceding 24 hours	tons	lbs.

P. M.		0	0	4	10			14				1	,		1 0		1	1
1		20	S.	P	6.	3	80.0	5	64	66	65		to	(Si Gu	.4	-9	
2		n			//	3	30.0		,				11		//	3	11	
3		,	,		11	3	30.0	000	65	66	66		1		"	3	//	
4	11 6	11			//	3	30.0	00	65	66	65	3		. 10	"	4	1	
5		9.9	86		"	2	80.0	0	65	65	65		. /	10	Gun H	4	11	-
6	1	- 86	14 9		"	2	30.0	200	65	65	64	·	. ,		"	2	"	
7		6.9	6.			2	30.0	00	65	65	64		"		"	4	11	
8			,	6.	9.6.	1	29.9	25	66	65	65		11		"	3	11	
. 9		,	0'		"	2	29.9	75	66	65	65	-			"	4	"	
10			"		"	1	29.	95	66	64	64		"		"	6	"	-
11		1	9.	-	//	1	29	98	66	64	64	-	"		"	6		
Mid.		6.	7-7.		"	0.1	29	98	66	64	164	-	"		"	6		
-		1 0	-			1	11											

Longitude by Chronometer from Afternoon Observations © Longitude by Chronometer from Observations

Variation of the Compass by Amplitude observed at Sunset

Variation of the Compass by

Coal remaining on hand at Noon

8

4

7

9

10

11

No

nt

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Goummune and south to A. M. Drucast Good Right ain from E. A. E. Com, Aint, cloude. Garmente Ricard last his home Ham bave. From 4 to 8 a. H. Drucart. Good. Pleasant. Calm. Crum Hint, clouds. Dr. 7.30 Flagship heady general Bigued 8 \$ 50, andround. Pleasant on Grathendian 10 form of plan Star have.

From 8 to Huid, Cloudy. Pleasant. Calmed 34 light aire from 2.6. Parometer falling bloody. Deasant. Only So inspected at guardine Francisco flags have.

Petron Minid, to 4 7. H. Chrody. Pleasant. Death & have County francisco flags of the surface of the following of the (higued) Jame 1. Gogewill Morie Jehan 2 nd gr, Buy M. 18.

Examined and found to be correct.

(Tiguet) an Hather Link.

LOG of the United States Hanne Esley " , 3 nd Rate, 6 Guns, Monterides, Eluguay Ba.											
Hour. Knots.	ed. Direction. Force.	Beight in Ther. Air Water at lockes. att'd. Bulb. Bulb. surface.	State of the Weather, Cloods, by symbols.	Brooml of the soil the ressel is under							
A.M. 6. 8.	8. Calm o	30.12656565	be Cuminany &								
4 4	12640	29. 99.65-64.64		-							
5 8. 8. 17.	" 2 " 1	29. 9668 64 64 29. 95 65 64 64 29. 98 65 64 64	" Cerseum 5 "	1							
9 2/1-	1 2 2 3 3 4 3 S	30. 00 65 64 64 30. 01 66 65 65 31. 0266 6666	u 4 9. u u 4 9. u	A STATE OF THE PARTY OF THE PAR							
11 Noon × 74 84	3t- " 3	20.02666666 20.006666666	· · · · · · · · · · · · · · · · · · ·								

Distance run by Log since preceding Noon	knots	fathoms.
Latitude by D. R. at Noon		, "
Longitude by D. R. at Noon		, "
Latitude by Observations at Noon 👁 "		, "
Longitude by Chronometer from Forencon Observations ©		, ,
Current during the time knots fms. per hour, setting to the		
Variation of the Compass by Amplitude ⊕ observed at Sunrise		, "
Variation of the Compass by Azimuth ⊕ observed at		, "
Water expended during the preceding 24 hours		gallons.
Water during the preceding 24 hours	300	J. «
Water remaining on hand fit for use at Noon	2.000	. "
Coal consumed during the preceding 24 hours	tons	lbs.
Coal remaining on hand at Noon	"	44

P.M.								
1	8.71- by 14.	The 24 of	03	30.00.66 67 69.	80	Circa	20	1
3			4	29.95-69.67.69	4	-	200	
3	S. 71.		H	29.93.67 68 68	4	-	8.	4
4		"	4	29.98.64.70.69	7 11	1	9	
5	N. 74. 84.74	11-	16	20.00.68 70 69.	4		9	4
6	11. x. 11.	4	4	20.95-68 64.68	0		9	
7	4		4	29.90-67.69 66	0	4	9	4
8	1		4	20. 49.67.69.66	11		9	4
9	7/-		3.	20.00 69. 66.60	11	"	9.	ri.
10	14. of 12.	41 4 01	4	30.0069.6665	A	4	7.	11
11	24.72. 24		3	80 0066 65 65	"	4	8	4
Mid.	12. 7/2 by 1/2.		2	. 30.0066 65 65	· r	14	9	"

Longitude by Chronometer from Afternoon Observations ⊗	,	*
Longitude by Chronometer from Observations *	,	40
Variation of the Compass by Amplitude observed at Sunset	,	40
Variation of the Compass by	,	40

under the command of Gournander Winfield Pott Pelly "
Friday Ofice 12 th , U. S. Navy, RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Gounnand & sunt 4 a. M. Clear and pleasant. Calm. Baroneter falling. Sea. Smooth lelear Rawas. Curtis Sient From A. It by South Barowster neing . It 7. 20 Dlay ship made general sugral 35 50. Clear hawer! (Signey) C. D. J. Moore Eensign From 8 ch. M. to Merid Cleur pleasant Night X. H. My Sout breeze Enqueers Devision 1.100. Nat. Div 1.350 Power Die: 1.500. 1et Die 2m 400. 2ml Die: Shift to Ont 1m 100. Eugaged in scraping blocks. Clear Kause. Degried Sant C. Lewly Elicign From Meriel to 4 P. M. Cleur and pleasant. Leute To moderate druese from M. by S. Engaged in scraping and orling blocks. Clear Luwer. (August) C. B. J. Moore. From & To 8. O. M. Clear and pleasant Moderate Hely bruge live lower Course out underway and slood out under low. Engaged in scrapped blocks blear house Duying Sam B. Lewely From 8 to Midnight. Clear Cool. Pleasant, Moderate to light breeze from It. and It. N. It. Cross in Cawo & B. J. Moore Eusign Examined and found to be correct. (Signed) Asa Walker Lieut V.

						/	"	Unc	ce	naco	con	Ly	u	ay p.o.
		WINDS.			BAROM	ETKE.	TEM	PERAT	VEC.			3.		
Hor. Kus	ta f Courses steered.				-					State of the Weather.	Forms of Clouds, by	f Cles	State of the	Record of the roll the westel is under at end of watch.
Hour. 5.50	1	Direction.	Force.	Denne S	Height in inches.	Then, att'd.	Air Dey Bulls	Wet Bulb.	Water	by symbols.	aymhols.	Prop of Sky. in 1	Sea.	at end of waters.
	Padi			7		-	-	I. I.	-			48		
A. M										1	0 0			
1	2/-	Ofot 11-	3		29.95	65	65	65		60	Cir la	mag	0	A Committee of the Comm
9	26 1 74		3		29.94	62	64	64		,,		9		
	-114	- 1	3		29.94		. "					9		
3	1 11 He . 1									"	"	/	*	
4	0.15.28.	1 61	3		24.94					1%	2 1	9.		
5	N. 2 1.	Ot. 11.	2		29.96	60	61	61		P	none	10	- Ir	
6		11	2		24.96	60	61	61		V.	Oun St.	9		
7	24	4	2		29.99.	61	60	60		,		9	17	
8	n.n. 14.	A. O. 14	2		29.9	100	60	60		,		4	1.	
9	n. 74.		2		29.90						bir Bun	1	11	
	11 4 41	2/2									0,000	1		
10	M.n.K.	11.	2		29.98		-/	/		"	-	4	41	
11	N.	4 4 4	2		24.98					11		9	-11	
Noon.	74. 70. 74.	11-0. Vr.	21.		29.98	169	21	20			4	9	17	
-					-					-				
Dist	ance run by Log since pres	odina Noon									knots	futh	oms.	
		coming aroun									Allote	,	Al .	
	tode by D. R. at Noon													
Long	gitude by D. R. at Noon											,	M	
Latit	tude by Observations at No	00n O										,	м	,
Long	ritude by Chronometer from	m Forenoon Observ	ations	0									.11	
Corr	rent during the time	knots fo	ns. per	hou	r, setting	to th								
						,			,			,		
	iation of the Compass by A			Dunn	186									
Vari	lation of the Compass by A	zimuth © observed	at									,		
Wat	er expended during the pro-	eceding 24 hours									350	gal	llons.	
Wat	er	during the prec	eding	24 h	ours								"	
Wat	ter remaining on hand fit fo	or use at Noon									165	0	66	
	l consumed during the pre-												Ibs.	
											800			
Con	l remaining on hand at No	on									ei		64	
				-		-	-				_	-	-	
P. M.								1				-		
1	W. by. S.	May D.	2		24.45	64	20	20		60.	Cir Con	9	8	
9	n. 70	n.n. 7.	4		34. 8	969	22	21				9		
3			4		24.82		1	1				9		
	n 6. 36	"				1	1'			".	1	1	"	
4	n.by M.		4		24.8	10	1	/		ty.		9		
5	Or Or W.	. " 1	3		24.8	374	71	20			,	9		
6	n. by &.	1. 04 M.	3		29.8	371	72	71				9	6	
7	n.by Tr.		3.		39.8	070	20	69	1	.,		9	4	
8	1	,,	4		24.7							8	4	
9	n.n. 2.				29.7					ha	1		133	
	16.70.71.	n 1 1/2	4							vy.	0"	9	"	The state of the s
10	*/*	n. n. W.	4		29.7		1			**	Cum St	9	"	
11		*	68		29.7	167	66	665	1	,"		10		
Mid.	P	11	68		59.7	069	66	6 65		Ocy.	-	9.	1,	
No. of Concession,	-			-	-	-	-	1	1	U	-			
L	ongitude by Chronometer fo	om Afternoon Ob-	-									,		
			**#00	- U										
1/	ongitude by Chronometer fi	rom Observations			*						•	-		

Variation of the Compass by Amplitude — observed at Sunset Variation of the Compass by at

under the command of Commander H. Scath Schley. , U. S. Navy, Saturday April 13 , 1878. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communices and until 4 of M. Clear and pleasant Lentle Hely breeze Cir Cum clouds. St 2.85 Moon set Clear Lawer Sugred Same & Newly Cewayn 4 to 8. A. M. Clear and pleasant Sught breezes from A. Th Shifting to Met Cum. Str. clouds Daroneter steady last les hours. a small Brazilian Sunbout cume in and anchored Afaguer clear Cigned James X. Cogwell 8. A. M. to Merid. Cleur and pleasant Light breeze from Nr. 16. Dunion was appointed Captains Clerk by Coundy Officer from this clate The following changes were made in the ratings of men in the ship by order of boundy. Officer & D. Xow from School Master to Master at Somes. Class Moulton from Ships Writer to School Master Sulter Baker from Dr. Mr. to Ship Worter All from the 2red enstant inclusive Signed 6 8 J. Mond Merit to & P. M. Clear and pleasant Light orege from W. by S. first hour Moderate breeze from to of the rest of watch A small Italian Sunbout came in and anchored (Signed) James N. Cogewell From 4 to 8. O. M. Clear and pleasant Sentle to moderate orage from 1. 1. 1. and 11. 34 th. Barometer falling Groce in Lawse of M. S. Joans the ship and ordered home having been conclement by Medical survey. (Signed) C. B. J. Moore Europa orale in squally from A A. V. Baronseler falling slowly. Bright moorlight bross in Lawer (Signed) James X. Cogswell Examined and found to be correct. (Signey Asu Walker Link V. Navigator.

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													- V		/	
				WINDS.			BAUCOEL	TER.	113	PERM	URIL.	State of the	Forms of	Clear 10ths.	State	
Hoor.	Knots	Fathema.	Courses steered.	Direction.	Force.	Leeway.	Height in inches.	Ther.	Dev	Wet	Water at surface.	Titles chara	Clouds, by symbols.	Prop of C	of the Sea.	Eccord of the soil the v at end of wat
Λ. Μ.																
1			n.n.W	n.n.14	5-9		29.69	66	65	63		·60.	Cir Cu	8	M	
9				N.by W	68		29.60	66	64	63		Pr .		4	1	
3			north	,	5.9		29.66	66	64	63	-			9		
4			71. by W		5-9		29.64	66	64	63			-	9		
5			,	,	3-4		29.62	66	64	63.		19	4	5	"	
6					3.		24.62	66	64	64		^	.,	1	11	
7			1. 10. W.	n.n. W.	6		24.64	66	63	63			",	2	4	
8			W. by h.		34		20.66	66	64	63			4	7	1,	
9			n.W.by n	H. W. by Ol	6-9		24.68	66	66	66			"	1	1,	
10			lr .		7-8		29.66	67	64	68			"	21	"	
11			,	N. W	69		24.63	68	11	64		o.g.u	0			
Noon.			-	or. w	6-9		29 63	68	30	69		ogur.	Com her	0	,,	-
-					-	-	-	-	-	-	-	-	-	-		

Distance run by Log since preceding Noon		knots	fathoms.
Latitude by D. R. at Noon	,		, ,,
Longitude by D. R. at Noon			, ,
Latitude by Observations at Noon ☉	1		, ,
Longitude by Chronometer from Forencon Observations ©			. "
Current during the time knots fms. per hour, setting to the			
Variation of the Compass by Amplitude ⊗ observed at Sunrise			, ,
Variation of the Compass by Azimuth ⊙ observed at			, ,,
Water expended during the preceding 24 hours		300	gallons.
Water during the preceding 24 hours			и
Water remaining on hand fit for use at Noon		13	00 "
Coal consumed during the preceding 24 hours		tons	lbs.
Coal remaining on hand at Noon		* 4	44

P. M.										
1	n.w.	n. w.	4-6	24.6068	69 69	og.p.	Cum him	0	R	
9	w	"	4-12	29.6068		"		0		
3	"	w	4-5	29.6065				0	1,	
4			3-4	20.6068	68 68		4			
5	Ø.		2	24.668	68 68	1	h	0	m	
6	D. S. W		25	29.6068	68 68	, (ir Come	2	Ø	
7	16	W. S.W	. 2	34.5868	69 69	b.c.	1,	4	,	
8	Swe s		3	29.62 65	6965		"	2.		
9	ww.	11	3	24.62.64		,,	,	4	71	
10	W. S. W	.,	3	3,4.6968	6969			6	4	
11	9	, 4	3	29.64 64	6969			4	h	
Mid.	n.w	W.	3.	29.6969	6969	1,	h	4		
								-		

Longitude by Chronometer from Afternoon Observations \otimes Longitude by Chronometer from Observations Variation of the Compass by Amplitude — observed at Sunset Variation of the Compass by

under the command of Commander H- Vooth Schley , U. S. Navy, Sunday April 14 , 18 78. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Dommences and until 4 A.M. Clear and cool Still bruge to monerate gale from N.M.W and M. by W Bright mornlight mond set at 3.10 Cross in howse Baroneter facting Signed le. B. J. Moore Censign From 4 to 8 of. M. Partially clouds Pleasant quitle to mounts oreers from n. by W. and n. h. W. Baroneter recur slowly Sin rough Trose in hawer At J. 30 Alyy Ship neadle general signal 3300 - Engrely C. X. Curtis From 8 ct. In to Merill Weather cloudy and Threatening Fresh breeze from A. W. by A. blowing very great in squalls. Baroneter unsteady and low Runging last hour Sen rough At 10 Commander suspected Ship and crew at quarters chain on ton (Tignery James K. Cogswell Lient From Merid to 4 P.M. Quercust squally and raining blearing luster hour Moderate to greek or este from M. W engling to W. Darometer steady Sen rough Clinton X. Curtie Lieut From H to 8 9. M. Cloudy and pleasant Light to quite breeze from West to W. S. W. Barometer Steady. Cir Thum. choude. Elbow in Lawer. Signed James X. Cogenall From 8 P.M. to Mich Darhally cloudy book quite orage from W. S. W. Shifting to West Baroniete ruing. Sen smooth Bright moorlight Cigney Cleutan K. Curlis Lieut Moores Thase welge Lee. S. 10 (Signey Asu Walker Navigator.

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Variation of the Compass by at

under the command of Counds. N. Scott Achley Monday April 15 , U. S. Navy, , 18 78. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and until & A.M. Clear and pleasant Light breeze siret and last Lour of watch Moderate to to fresh breeze seek of watch bir Cum cloude Baroweter steady albowing hower (Signed James & Cogswell From of to 8 A. M. Clear and pleasant Sentle A.W breeze bir bum clouds At 4.15 Moon set Cleared Lawse of round turn Large English Steamer come in. Followell Fluy This in exchanging colors with English Sunbout coming in AF 7. 20 Hay This made general sugial 3300 Answered. It 1.45 the made preparatory signal 5459 and at 755 she made 5459 Answered AF & Grossel J. S. Garde and loosed suil Signed Sant C. Learly augn Clear Lawce From 8 A.M. To Merill. Clear warm and pleasant Light to gente druge from W. S. Wand S. Worth. Baronuter meing slowly Sen smooth AF 9.30 inspected at quarters. The following Junchments were awarded by County Officer J. Hunler (Q. 5) gross insolence to Octy Officer. 2 hours lextra duty John Stall(Os mile) For abusive language to Captain Afterguard Foletary conferencent on breach At 9.40 Dlug Ship made general 4890 with Erner dusting whing pendant beneath Auswered AF 11. 40 Alay This made frep. 4826 Received on board 1500 gallows water Tryned b. Dr. Curtist From Merid to 4 P. M. Cleur and warm. Light airs from Ill by W. First how calm remainder of watch AF1. 20 made Int signal 4 385. Glay Ship answered 904 Called away all boats armed Veguipped June as follows Launch 14 m 400 1st Guller 5 minutes and Culter son sor Whale boat om so. By order of County Officer 1/2 Walker Dr. Mo was confined on derth deck for answering Officer improperly from aloft At \$ 50 Slay Ship made prep segnal Anowered St. M. Sunboat Elk come in Gross in Lunes Quarterly board of survey condemned threw over-Fourd 58 lbs Jickles Received in Pay Deft 160 lbs frest beef & same amount (Junier Same 6 Levely of vegetables From 4 to 8 P. M. Clear and pleasant Light airs & freeze from & S. E. + E. Baroneter falling clowly Dea smooth at sendown nucleare at guare - tors and served out clean Lannucke Clear Lawre. Ligitel 6. A Curlie Sunt From 80.M to Mich. Clear and cool Bright moonlight Seulle breeze from Eastwards wind to be correct. Coross in Lawse Signed Samt C. Lewly Em Moores Thase 2 mayor. Dec & 80 Chigned Asa Walker Least Warigator.

LOG of the United States Steamer Eesex, 3th Rate, 6 Guns, Monthvideo Uranging S. A.

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P.M.		Wate	er reu	sining on hand fit i	for use at Noon									1700			
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1		Coal	rema	ining on hand at No	200									et .		-	
1	-	-	-	-		-	-	-	_	_					_		
2	P. 1	M.	H														
2	1			Or. Ce.	cr. C.	2		24.5	466	67	69	>	0.h.	Cum Min	10	00	
\$\int \text{S. W. S. W. 3-e 29.66676767 \text{b.c.q 8 m. } \text{5. W. S. W. 4.e 29.59676767 \text{b.c.q 8 m. } \text{5. W. S. 6.e 8 m. } \text{5. W. S. M. 3-7 29.77686666 m 9 m. } \text{5. W. S. M. 3-9 29.77686666 m 9 m. } \text{5. W. S. W. 3-e 29.78686666 m 9 m. } \text{9. Mid. S. M. S. M. 5-7 29.866765 m 9 m. } \text{9. Mid. S. M. M. S. M. 6.8 29.87676565 m 9 m. } \text{9. Mid. S. M. M. S. M. 6.8 29.87676565 m 9 m. } \text{9. Mid. S. M. M. M. S. M. M. 6.8 29.87676565 m 9 m. } 9. Mid. S. M.	1			Vr. 6 64 8	balm	1				1 1	1 /		,				
4 S. W. S. N. 4. 29,5967 67 67 6. 8 M. 5 S. S. by N. 4. 5 39,6567 6767 6. 8 M. 6 S. S. E. 23 19,6367 6767 Gr Cross 9 7 S. Eè by S 1-2 2,96267 6767 7 S. 8 S. W. 3 24,6567 6666 7 9 S. W. 3-12,7768 6666 8 10 S. W. 3-12,7768 6666 7 11 S. S. W. 5-7 29,8067 65 65 9 Mid. S. S. W. 6-7 29,806 66 66 9 Longitude by Chronometer from Afternoon Observations 0 Longitude by Chronometer from Observations 0	1	,		1 100 1.0	01.24	3-6		-	1	1	1		fica.		1		
5 S. S. by W. 4.5 29.65676767 b.C 8 6 S. E 2-3 29.65676767 Gr Com 9 7 S. E. by S 1-2 29.62676767 7 S. 8 S. J. W. 3 29.65676666 7 9 S. J. W. S. S. W. 3-7 29.77686666 8 10 S. W. S. W. 3-6 29.78686666 7 11 S. S. W. 6-7 29.80676565 9 Mid. S. S. W. 6-7 29.81676565 9 Longitude by Chronometer from Afternoon Observations 0 Longitude by Chronometer from Observations 0	4			of an	NN W				1 /	1./	40		al		5	ha	
6 S. S. C			1	1	1 , 31	11.6			1	1	1/2		his	-			
7 S. & by S 1-2 29.6267 6767 7 S 9 S 10 S. S. W. 3-9 29.708 6666 8 11 S. S. W. 3-6 29.708 6666 7 11 S. S. W. 5-7 29.8067 65 65 9 11 Mid. S. S. W 68 29.8167 65 65 9 9 12				100	2.071	0-14.			/	1	10		N. U.	00	1	-11	
8				1 -	1	23	5		1/	1./	1.1		"	Ur Clus	1/	1	
9			1	w. Ce og &	26	1-			1.	1	1.		п		1	00)	
10 S. W. S. W. 3-6 24.78 68 66 66			-	1 /1	1 1 31	3	1		1./					11			
11	-	9	1	8.8.0	20.20.11.	3-	7	11					.,	No.	1	1	7
Mid. S. S. W 68 29.8169 65 65 9 Longitude by Chronometer from Afternoon Observations © Longitude by Chronometer from Observations *	- 1	0	-	Ø. W.	. D. N.	3-1	6	24.7	568	66	666	1	11	-	17	10	
Longitude by Chronometer from Afternoon Observations ⊙ Longitude by Chronometer from Observations *	1	1		/ "	D. D. W.	5-7	7	29.8	169	65	63	1	-	-	9	44	
Longitude by Chronometer from Observations *	M	id.		D. S. W.	11	6	8	29.8	16%	60	63	1	1,	11	9	-	
Longitude by Chronometer from Observations *	Tarre .	THE REAL PROPERTY.		-		-		-	-	_		-	-	-	L	-	
Longitude by Chronometer from Observations *		Lo	ngitu	de by Chronometer	from Afternoon Ob	ecryati	one G								,		
								*							,		
The state of the s						-	l at S	named.									

Variation of the Compass by

under the command of Court . H. Scott Achley , U. S. Navy, Tueday April 16 ! , 1898. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and writel 4 t. M. Cleur first part of watch Cloudy letter book moderate breeze with Strong Juffe from A. E. Baroneter falling Moderate sea selling to S. L. E. Bross in Rawee Chynul 6. St. Curtic From 4 to 8 th. M. Cloudy with passing showers first part. -Sightening to N. El overcust & raining latter part Stiff to light breeze from Sr. El. Garoneter upsteady. It 7.20 Flag Ship mirde general segnal \$ 50 Answered bross in hower (Summer C. B. J. Moore From 8 A. M. to Merid. Cloudy continuous rain until 10.15 after which passing showers. It Brazilian Iron clad came down the moir and anchored an anterneny brugantine and English Stearger went to seen think light to moderate from A. El Brock in hower port chain on lop Cappains block V. Le Langon seported Signey Sant 6. Linely for duly From Meril to & O.M. Cloudy with passing & howers first hot blen lust hour balm and light aire from N. El first port Gentle to frech breeze from S. S. H. and S. H. last hour Conglich Steamer (. A. C.) went out of harvor apen hawes. Liquid C. B. J. Moore Censign From 4 to 8 P. M. Clear and coal. Moderate to frech breeze from Dir bum cloude Discharged Inter Mubuch the De from the Supand service in accordance with sentence of General Court Morine (Signed Sant G. Vemly Eurogn From 8 P.M. to Mid. Clear and damp Sentle orese to moderate gale from D. S. W. and S.M. blowing in queto . Bright moulight Side rough. Baroneter rising. Chen howse Sugned C. B. F. Moore Eurogn Moores Johnel 2rd gr. Lec. D. 140
Examined and found to be correct. Leguil Sea Walker Fieut T. Navigator.

Variation of the Compass by

LOG of the United States Stance Essex, 3rd Rate, 6 Guns, Montevilee Uruguny S. A.

								186	CN	u	vie	ce c	New	que	uy	2.0.
				WINDS.			BAROME	TEP.	TEN	EPERAT	THE.			100		
Marie	Knota		Courses steered.									State of the Weather,	Forms of Clearly, by	Cles	State of the	Bresed of the sull the vessel is under
Heat	A.300.	Fathern		Direction.	Force.	Loemay	Height in inches.	Ther.	Dry Bulb.	Wet	Water all surface.	by symbols.	Clouds, by symbols.	Prop. of Sky, in 1	Sea.	at end of watch.
		À				2			DESID.	Duly.	striker.			46		
A. M								133				1				
1			of L. W	AN W	5-7		29.81	1.5	4.5	1.5		K	C.C.	8	R	
			1 1/11	S. S. W.	/		1					70.0	Cor Can	0		
9	-		2. 2. M.				2.9.83					"		9		
3					5-7		29.85	65	62	62		"	-	9	N.	
4	100		-		5-4		39.86	64	61	61				9	"	
5	-			-1 1 71	5-6		29.90	64	101	60				9	,,	
				1										9		
6			",	. "	4-6		29.93					-	- "	1	"	
7			0, 6		4		29.95					tu .	h	9	"	
8	1		D. by C.		5=4		29.98	63	61	60				9	11	
9			65.	D. W.	3		30.02	63	61	60			,,	9	m	
10			at at the	26 N W	13		30.03	63	61	60				9		
1			1 1 1/4	2/2	~		30 03						4000	9		
11			e oy fr.	11.	3							1	7. /	/	-	
Noon			D. W.		3		30.03	63	62	62	-	10.	none	10	h	
	1	-			-	-	-	terpotes.	-	NORCH					-	
	Distar	oce T	m by Log since pre	ceding Noon									knots	fath	oms.	
				2.00										,	Al	
			y D. R. at Noon													
	Longi	tude	by D. R. at Noon											,	"	
	Latitu	de by	Observations at N	oon O										,	,,	1
	Longit	tude l	by Chronometer fro	m Forenoon Observ	ations	0								,		
			ring the time				nr, setting	to th								
	Varia	tion e	of the Compass by A	Amplitude ⊕ observ	red at	Sum	rise						•	,	~	
	Varia	tion o	of the Compass by A	Azimuth @ observed	at									,	"	
	Water	exp	ended during the pr	eceding 24 hours									350	gal	lons.	
	Water			during the pre-	coding	- 94	horre									
					- unit	,	and a								ı	
			saining on hand fit f													
	Coal	consu	med during the pre	ceding 24 hours								t	ons		lbs.	
	Coal	rema	ining on hand at No	ка									es		"	
-																
P. M						18										
1			26-1 26-	Mand Ila	4				11	1.		1	20	18	1	
		-	1.0.11.	W.S. W.	2	-	30.02					N.	now		V.	
2	-	-	11.		2		30.03							10	N	
8		1	4		25		30.03	65	63	63			,,	10	-	
4		1	W. S. W.	-	2		3002						-	10		
5			W. n. Vr.	"	2		30.03						"			
		-										h		10	-	
6	1	-	W. S. W.	20 20	25		30.00					-	"	10	4	
7			D. Vr. byo	1. W. by W	1		30.04	164	63	62			-	10	4.	
8		1	2. D. Ce	W.	1		30.02	65	60	60				10		
9			& & &	N. W. W	1		30.02							10	4	
10			S. S. E.							1 /			"	11		
		-	1 -1		1		30.02					h	"	10	"	
11		-	D. W.	n. W.	21		30.02					-	P	10	19	
Mi	d			n. C.	25	1	30.02	460	53	54		14		10	11	
-	-	-	-	-	_	1	-		-	1	-	-			-	
	Lon	gitne	le by Chronometer fi	rom Afternoon Ohoo	Providence .	me C								,		
					******	us to										
			le by Chronometer f				*							-	"	
	Vac	riatio	n of the Compass by	Amplitude obs	erved	at S	unset							,	**	

under the command of Gondr. It Scalt Schley , U. S. Navy Hedrusday April 17th , 1878. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and until 4 A. M. Clear- and cool Blowing a pumpero from A.S. V. Dright moonlight. Cir Cum cloude Char Laure (Signey Sant & Lewly From 4 to 8 A. M. Clear and cool fresh orsege from S. by It decreasing to moderate breeze At 7. 30 Huy Ship made general segnal 3350 Cheswerel At 7. 40 Fluy Ship made frep. Degral 5457 Answered. At 7.50 made 5457 however t crossed royal yards I loosel sul Clear house (Legnet) Han & Stanneum Muchipanan From 8 A.M. to Merich Clear & pleasant Sentle breeze from S. H. shifting to N. At 8.45 made Int. signal 4389. Flag this answered 404 Furled royals sent down and crossed royal yards It 9. 20 inspected at quarters exercised at company drill and dress paracle At 11.15 Flag Ship made frep signal 4826 auswered. At 11. 30 Flag Thip made general segmal 4826. anwered - jurled sail. Clear house From Meric to & P.M. Clear pleasant Light orage from 1. X. 1. Barouter Tendy AF 120 made general signal 4390 Flas This ancestral 904 Exercial lahn Stall asande were released from confenement by order of County. Officer Stawe clear Cloquell From It to 8 P. M. Cleur cool & pleasant Light order from It. & It shifting to M. At 5.18 Fluy Thip made frep segmen 61 40 Answered At 5.25 Flay. This made general Lignal 6140 Auswered T Sent down light yards T. top glant maste Open Lawee Grand 6 8 . Moore From 8 . M. to Mich. Clear & pleasant. Cool light orege from nde pl sheling to N. E. lutter port of watch Baroueler stendy. At 9. is exercised at quarters time of custing loose Eng. Div. 3. 0. Stay Div. 3. 18. Powder Div. 3. 50. 2 mil Lliv 2 30. Marine Guard # 18. 1st Lliv 5 15. Decurred in 4 minutes bross in Lawse Starbaard chain on lop James A. Cogswell Lieut Moore Thase 3rd gr. Lee S. 200 Examined and sound to be correct. Signed Asa Malker - Navigator.

						-	man	le	ull	lo	aru	gu	щ	الم	8.01.
-	1	1										V	0		-
				WINDS.	1		BAUCORE	TER.	TEMPE	ATURE.	State of the	Forms of Clouds, by	of Clear in 10ths.	State	Record of the mil the vessel is under
Hou	e. Knots	1 8	Courses steered.	Direction.	Force.	Leernay.	Height in	Ther.	Air A	et Water	Weather, by symbols.	Clouds, by symbols.	pod.	of the Sea.	at end of watch,
		Part				3	Inches.	att/d.	Bulb. Bu	et at D. surface.			Blay.		
A. A	4										,				
1			A 20, 24	afrinth	2		30,04	Lit.	tetit	4	6	none	10	0	
			N. W. by h	1 26 14	25						1.	rune	11	20.	
2							30.03				,	-,	10	0	
3	-		Mor. M.		3		30.04						10	*	
4		100	Cr. by Mr.	m."	3		30.00	54.	525	2		"	10	**	
5		100	,	n.	3		30 03	54	494	9		"	10	"	
6			,		3		36.02	50	544	9	,,	"	10	11	
7			A. by E.		3-4		36.02	66	655	/	,,	"	10	,,	
8			1. hole 8		3-4		30.02						10		
9			cr. E.		5-6		30.64				for				
											v. V.	*	10	.11	
10	-	-		16. by 1.			80.03					"	10	"	
11	-		n.by Vr.		45		30-02		1		"	"	10		
Noo	n.		n. n. E.	n. 16.6.	45	- ,	36.00	64	696	6		10	10	1.	
-	-														
	Dista	noe r	nn by Log since pre	ceding Noon								knots	futh	oms.	
				and and									,	N.	
			y D. R. at Noon												
			by D. R. at Noon											"	
	Latit	ade by	Observations at N	000 0									,	"	
	Long	itude	by Chronometer fro	m Forenoon Obser	vations	6 0							,	M	L. C.
	Curr	ent du	ring the time	knots f	ms. pe	r ho	ur, setting	to th	0						
	Varia	stion e	of the Compass by	Amplitude © obser	ved at	Sun	rise						,		
			of the Compass by J										,	N	
					-						,	350.	,		
			ended during the pr									000.		lons.	
	Wate			during the pre	eceding	24.	hours							11	
	Wate	r ren	naining on hand fit i	or use at Noon										II.	
	Coal	CODST	med during the pre	ceding 24 hours								oms		lbs.	
	Coal	rema	ining on hand at No	ю.								at		ec	
P. 1	M.												T	T	
1			01	26.	5 .		100	16	1-1		6	24	111	24	
			- T	16.	3-4		29.96	1		3	0	None	10	in	
1 5		-	21 3, 31	"	3-4		2694	1		/	*	"	10		
2	3	-	16.16.11.	"	3		29.4	169	25%	3.		*	11		
4	1	-	Ps.	"	9		29.81	68	35 3	5/.	-		10		
1	5		"	,,	3		398	168	25 5	1	60	Com	a	10	
	6		76. 76. W		2		29.8	-	7- 7				9	1	
1			16.	n &.	3				686		1	"	1	- "	
	200		East	10,00	1	-		11/			6	"	9		
8	100	1		24"	1	-	24.41	17	666	6	10	150	10	"	
1	9	-	€. &. €		1-2	-	29.94	169	656	3	"	None	10	"	
1	0		"	6. 76.8	1	-	26.0	469	646	4		11	10	1	
1	1		110	n. E.	1-2	1	29.94	169	646	3		9	10		
M	id.		D. Ce.		1-2		20.9	460	631	3			11	1	
-	-	1						1/				1		1	
	1	min.	le by Classes 1	10 0											
			le by Chronometer f		ervatio	DIS C							1	-	
			le by Chronometer f				*					-	'		
	Va	riatio	n of the Compass by	Amplitude ob	served	at S	unset						,		
	97	N 40													

Variation of the Compass by

Commences tuntil 4 A. M. Clear-and cool, Sight to gentle breeze from 1. by It. and 16. 16. W. Dright morelight. Elsow T cover in house. Signey 6. B. J. Moore From 4 to 8 ch. Ab. Cleur and cool Gentle breeze from to increasing latter part to moderate breeze Sea setting to J. J. E. At 7.30 Flay Ship made general sugral 3350. Answerech. At 7.45 Fluy This made frep 6144 Anwered, At 7.55 Hery Thip made general signal 6144 . auswered sent up top gullant maste v crossed top gallant yarder Foul Lawse Juguel 6. St. Curtis elbow and croser From 8. Am. to Merid. Moderate breeze shifting during watch from A. N. V. to A. N. E. Garometer falling slower. Sen moderate. At 9.40 inspected at quartere fultalian Man of Mar came in and anchord, Elsow and cross in house. Granvell James X. Conswell Lieut From Meril to # 9. M. Coleurand pleasant. Moderate bruge from A. I decreasing during watch, Barometer falling. Moderate sea settling to S. S. E. Served out moultly money to crew. Foul Lawse elban & croses. Ligned & St. Curlis From 4 to 8 0. M. Gleur and pleasant Sight breeze from Fort first two hours last two hours It. Baroneller resing slowly. At I Thuy Ship made general signal Answered. Roundsturn in rawse. Cignal James & Cogewell From 89. M. to Mich. Clear and cool. Light aire to light breeze from North, shifting to E. N. E. and N. E. Baroweter ruing. Lea smooth Jum in Lawse. (Signed) 6. A. Curtier Sient

moons phase sod gr. Dec. J. 27°

Examined and found to be correct.

Fignish Asa. Walker Leuft. Navigator.

						Monte	video	- \	Urugi	way	-	Jou	the America
					-				V	0			
			WINDS.			BAROMETER.	TEMPERAT		State of the	Forms of Clouds, by	of Clear	State	Record of the soil the vessel is under
Hour.	Knota w	Courses steered.	Direction.	Force.	Leeway.	Height in Ther. att'd.	Alr Mr Dry Wet Bulb. Bulb.	Water	State of the Weather, by symbols.	Clouds, by symbols.	y. in y	of the Box.	at end of watch.
	Path				2		Bulb. Bulb.	eurlan.			Sky.		
A. M.									1	0			
1		J.J. E.	J. E.	3		24.9065	6/6/		b.C.	Cir Cun	9	1	
2		8 18	€. √ €.	3		20.8765		,		6	6		
3		1-4.8	1 80	3		29.8765					9		
		-At	Cr. Cc	2					4	-	5		
4		Or.	1 10			29.8665				-	1	"	
5	-	11	or or ce	2		29.8065			- 4		6	P	
6		1 10	Or.	2		29.8664				d	6		
7		ordr. Ca.	"	2		24.8763	61 02		"	4	7	4	
8		of Ee		2-3		24.8763	6262		. 0		9	"	
9		East.	J-J-119	2-3		29.8766	6867				4	0	
10		. "		2		29.8766	1			"	3		
11		8 212		1-1		39.8766					2		
		ce. og c.	N.	1-2			1		-		1	1	
Noon.		4/	4	1-4		29.8666	0909		*	- 11	1	11	
branchen.	and the				-		-						
	Distance ru	in by Log since pro	ceding Noon							knots	fisth	oms.	
	Latitude by	D. R. at Noon									,	17	
	Longitude	by D. R. at Noon									,	W	
		Observations at N	oon 0								,	W	
					_						,		
		by Chronometer fro											
		ring the time				ur, setting to th	8						
	Variation o	of the Compass by 2	Amplitude @ observ	red at 8	Sunr	rise	,				,	"	
	Variation o	of the Compass by A	Azimuth © observe	d at							,	"	
	Water expe	ended during the pr	ecceding 24 hours							350	gall	lons.	
	Water		during the pre	coding.	24]	hours							
	Water rem	aining on hand fit f	or use at Noon							1600) .	4	
		med during the pre-								008		lbs.	
		ning on hand at No							T.			108.	
	Coal remai	ning on mand at 100	on							15			
				T	-						-	-	
P. M.		0 -	1 1 21					-	10	Ori-		1	
1		Cast	ord-7.	1-2		29.8568	70 70		0.C.	Cum	1	d.	
9	-	Ce. J. C.	0. /TE	1-2		29.8468	20 70		0		0	11	
3		South	4	2		29.83 68	69 69				0	4	
4		J.J. 11-	-	2		29.8468	1		0		0		
5		5%		1-2		29.8468	//		R.	Cerus.	2	-	
		1	"	10			1 /		10.0.	Tecon	6	-	
6		54.8	~ C- C" 2/-	17		24.8668	1/1/		ET .	leve.	6	15	
7		1 5 6	0.0.11.	1		29.8668	1/1/		"	Cina	0	N	
8	-	0.0. Ce.	0 "	0		29.8666			0		8	100	
9	-	"	galub.	0-1		24.8666	66 66		4	0	9		
10		4	d. 11.	1-2		298666	6666	1	9	11	9	4	
11		0.	II	1-2		24.8766	6666	2	11	6	9	1.	
Mid				1-2		29.8666				11	9	4	
	-										1	4	
	Longitus	o by Character t	tom Admin Of										
		e by Chronometer fo		rvation	18 O						-	-	
		e by Chronometer fa				*				-	1	"	
		of the Compass by		erved a	4 Su	meet					,	**	
	Variation	of the Compass by											

Variation of the Compass by at

under the command of Gounds. It. Scatt Schley , U. S. Navy , 1878. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Journeuce and until 4 A. M. Cloudy & pleasant Light bruge from An El last two hours. Barometer falling Gir Com clouds Croce relsonin hause (Signice) James & Cogswell From 4 to 8 th. M. Glear & pleasant. Light Waty, breeze Gir Com clouds. At 130 Flay Ship made general segnal 3500 thowever. Elbour coce in hours. (Jegnest) Jam & Lewly Censign From 8 A. My to Merich Clear & pleasant. Sentle Freeze from Joh It diging out o light aire during watch Baroneter falling slowly Sen smooth oft 9.30 exercisin Equarters as her routine Time as follows least loose 10 this 2 the 20 27 Podder Die 130 Stav. Dev. 2 30 Jang. Dio. 100 Marine Quart 30. At 11. made lelegraphic egnal 2077 - 9 - 6179 - 4079 - 2585 - 6184 - 4904 - 8144 - 629 - 8971 - 870. Slay Ship newertel 9- 0935-662-5465-2988-6939-9274-3120 By order of Goudge Officer-John L. Aug (S. Mb.) was placed in Ablebary confinement on French and water for brunkeness on duty. J. A. Dran (Boats) was pluced under arrest to awant action I Coundr. in Chief for grotating a general order of The Sheps & giving liquor to un enlisted man Gross in hawor. (Signest) Clinton A. Curtis From Merid to 4 O. Mg. Cloudy & pleasant Light breeze from J. M. Gir leum int clouds Cleared hower as round turn At 3.20 Flag Ship made general signal 2984. Auswered. Received from U.S. Flay Ship Starford the following stores in Pay. Deft. 50 Norking Juits, 2 Bales Shuling. 100 Pro socke, 108 Yas tuck. 2 Bolte cloth. 3 Dales flanuel 60 Doxes blacking. 100 filk hofe. From 4 to 8 2. M. Clear first hour. Cloudy remainder of watch Light airs well breeze from S. H. + S. H. Baronseter rising slowly Sea smooth Signed Clinton & Quetie glear Lawse Leut From 8 O. Mg to Mich Clear cool and pleasant. Calm first part light fouth Westerly wire latter part of watch Gir. Cum. clouds Dright worlight. Clear hower (Signed) Sant & Levely Eurign Meons phase 3th gr. Dec V. 27° Examined and found to be correct. (Signed) asa Malker T. Navigator.

						9	bon	Tec	ide	es	Uru	qua	4	0	auth america
Bar	Knots	1	Courses steered.	WINDS.			BARCORET	m.	TIMPE	-	State of the Woodse	Forms of Clouds, by	Clear Joths.	State	Eccord of the soll the vessel is under
1000		Pathie		Direction.	Force.	Leerray	Height in inches.	Ther.	Air A Dry W Bulls, Bu	et at suches	Weather, by symbols.	symbols.	Prop of Sky, in 1	Fea.	at end of watch.
A. M.			1 121-	5.9/	. 7		2000	15	5/2		ho	h 2.	-	2	
1 9			511-025	0. 71.	2-3		29:88 29:88			-	10,00	Glive Ment	0	٥.	
3			S IF	"	1		29.88				,	4	8	4	
4			<i>B</i>		0-1		29.89						9	H	
5	23		. 11		9		24.90					Cir Bung	9		
6			" ~ .	91.J91.	2		2990			1		4	9		
7			S. by It		2		29.93	64	656	5	"	Hore	10		
8	-	-	5. 6. 91-	mi c	2		29.95				4	0 0	10		
9		0	J. Bu &	Tr. by J.	2		29.97				11.5	Cir Cum	9	"	
10			J.J. Ce.	"	#		29.94				-		9	4	
11			"	11	4		24.95				11		9	4	
Noon.				И	4		29.96	66 6	00 01	+	- 11	11	9	14	
	Distan	nce ran	by Log since pre	eceding Noon								knots	fath	oms.	
	Latite	de by	D. R. at Noon										,	"	
	Longi	tude by	y D. R. at Noon										,	N	
	Latitu	de by	Observations at N	Ioon O									,	N	
	Longi	tude by	Chronometer fr	om Forenoon Obser	vations	6 0						.,	,	N	1
	Carre	nt duri	ing the time	knots f	ms. pe	r hot	r, setting	to the							
	Varia	tion of	the Compass by	Amplitude ⊖ obser	ved at	Sum	ise						,	"	
	Varia	tion of	the Compass by	Azimuth ⊙ observe	dat								,	"	
	Water	exper	ded during the p	receding 24 boars							,	350	gal	lons.	
	Water			during the pre	eeding	24.1	ours							16	
			ining on hand fit									130	0	11	
			ed during the pre								1	tons		Ibs.	
	Coal	remain	ing on hand at N	000								1K		"	
P. M.	T								T	T		1	-		
1 1			17	01-1.0	1,		4001	,,	111		h	Cirlo	-	1	
2			SOV-	11.190	4		10.00	66	666	4	o.c.	Cer Ou	19	0.	
3			0. / (.	What	1		2000	1-6	1066	9	41	-	19		
4			-17-40	9/-4 X	4	1	20.00	66	606	4	"	1	19	"	
5			. , , , ,	91-7 21-	14		54 99	68	626	9		11	19	711	
6				5.0/-	4		30.00	69	656	4		-	8	100	
7			J. by %.	559	4.8	+	29.97	65	656	4		4	8	"	
8			-		4-3	+	29,49	621	646	4		4	2	9	
9			South		4-1		31.12	66	641	3			1		

2	0.01.	210	4	20.07 66 66 65	41		90
3		West	4	29.97666669	4/	-	9 "
4	J. Whyo.	21.64 X.	4	29.97 69 67 67		"	9 "
5	"	W.J. 71	- 4	29.99686769	,	9	9716
6		5.0%	4	30.00 69 6564		"	8 "
7	J. by %.	J.J. 97.	45	29.97676564	6	4	8 "
8	"		4-5	29.99676464		4	7 "
9	South		4-6	30.0266 6463	de .	1	1
10	J. 64 %-		6-7	30.03 65 63 62		Circul	3 1
11	11	1	6-8	3003 65 62 60	4		2 "
Mid.			6-8	30.05 64 61 60			2 .

Longitude by Chronometer from Observations Variation of the Compass by Amplitude observed at Sunset Variation of the Compass by at

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and until 4 of Mg. Clear and cool Light airs and light drien from S. Vr. Baroneter stendy Sen smooth Bright moonlight Clear hawes From 4 to 8 A. M. Clear and pleasant. Leutle orage from S. It first hour shifting 3000 H to 8 01. 110. Lear to light breeze AF 7 30 Flay This made general signal 3350 row 8 of. M. to Meril Clear and pleasant. Moderate breeze from H. by S. of I a 30 luy Ship made general Signal 30 77. at 9. 45 Flay hip mall prep segual 1017, answered, airec edding. Drazilean Main of Har Amazonia, raininto us versel to gofallorus on hort 7 60 fathe a Spartward chain damages as follows. Three dumphein staybolte corried away and stays I save but the Forestle iron stanchion broken luc awang of fanction lover him and rolt bent. Looseneck of scourging doon dent and stays carried away, Being on after seve I cathead cornect away dit marlingale broken Iron head rul spring. Iron jackstay sprung. Upper head rail split in 4 places tadly chafel in one flying 16- boom oken Sent down fore to p gallant yard and mast. Made alegraphic or unalto Harford 1650-8750-4879-4302-0416- Lot up + overhauled do The house blear house trong current from J. E. Amazonas stook out to outer usuchorage & cause to (Jugued) Junt Q. Lewey. auegu rom Mercil to 45 M. Clear and pleasant. Moderate briege from It by S. and It. At 12 45 cade telegraphic signal to Slug Thip 4172-4600-4275-1940-629-1672-4600-5973-04-1280-1672-4600-5973-004-7280-22027978-5848-7420-3808-3755. Numeral 350-309, - AF 120 made telegraphic signal to Stag Ship 2077 - 9- 8277 - 3519 - 9449 -119-8277-0383-4249-0338-7836-756-6298-9409-1692-4309. Flag Ship ausward 04. At 1.30 Flay Ship much prap signal 2240 Aucword Cipel Lown airel doing. Hove into to 30 fathous on both chains Sent down main lop gallant (Signel Q. B. J. Moore. and and must blear house From 4 to 8 9. M. Clear and pleasant Moderate orcege shifting grown 1- by S. o S. S. H. leir leun clouds, Mouerate sin Clear house Figured Saint le Leurly. From 8 P. M. To Mid Moderate breeze to moderate gale blowing in quite grow S. Vr. Obscured moonlight Barometer ruing. Ofun have (Signed) 6. B. T. Moore Conseque

Ratech chronometers Moode phase 3rdgr. Dec V. 27° Examined and bound to be correct.

(Signel Sea Walker Leent V. Navigator.

							M	en	Ter	ile	leo	Ura	igu	ay	-	J. a.
Hoer	Knots.	Pathona.	Courses steered.	WENDS. Direction.	Force.	Leerny.	Height in inches.		Air	Ale Wet Bulb.	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop of Clear Sky, in 10ths.	State of the Ees.	Record of the sull the vessel is under at end of watch.
A. M			5. ty %-	S. S. H.,	4-7		30.05	-	1	58		b.c.	birlan,	5	æ	
2			J. J. 7.	"	5-7		30.05		_	4.	-		*	5	1	
3	-		101-11		5-7		30,07	-	-	56			Ar	6		
4	100		- 75 Hg		5-7		30.09		1	56		N	*	1/4	1	
5			h	0.	6-7		3014		5/	55	-	"	*	9	4	,
7			1-161-	0 4	2		30.16		5	55		*	"	9	-	
8		-	0.0.71.	, ,	4-5		30.17			53				9	H	
9			_S9/- tons		4-6		- 1	59	1	56		4		9	0	
10			1-1-5/-		35		30.18		5			4		8		
11			I 60 9/-	South Wast	- 11		30.18			56			4	9	0	
Noon			South.	South It	4		30.18					,	60	9		
									/					1/		
	Distar	nee ru	m by Log since pre-	ceding Noon									knots	fath	oms.	
	Latitu	ide by	D. R. at Noon		× :	-								,	"	
	Longi	tude	by D. R. at Noon											,	"	
	Latitu	de by	Observations at No	000 O										,	"	
	Longi	tude l	by Chronometer fro	m Forenoon Observ	ations	0								,	. "	1
	Curre	at du	ring the time	knots fo	ns. per	hoo	ır, setting	to th	0	-						
	Varia	tion o	of the Compass by A	Amplitude ⊗ observ	ed at 8	Sunr	rise							,	"	
	Varia	tion o	of the Compass by A	Azimuth ⊙ observed	at									,	"	
	Water	r expe	ended during the pro	eceding 24 hours									350	, gal	lons.	
	Water			during the pres	eding	24 }	hours								4	
			aining on hand fit f										600		4	
			med during the pre-									t	ODS		lbs.	
	Coal	remai	ining on hand at No	on .									46		44	-
-	T													-	-	
P. M			5 7	184					-4	-		6		-	-	
1 9		-	-C. COL	DI_10/_	0		30.15	60	54	58		10.6	Cun Kin	19	0,	
3			50L4.5	11.0.11.	9		1	60	104	57		W	11	9	4	
4	1		J. 15.140		3		30.16	60	60	54		4	"	19	4	
5	1		591-4.91		3		30.14	101	50	59		*	-	15	4.	1
6			9/-19/-	J. 91	2		30.14	1	54	59		"	1	4	11	
7			9/20 I	9/2/9/-	1		30.14	63	58	58			4	20		
8			J-91-49+	91.9/-	1		30.14	63	53	54		,	10	6	11	-
9			971. 9/F	Noth	2		30.14	60	53	3		,		9	11	
10			Morta	N	1		30/5	60	53	53		"	4	9	"	
41			18 G1 61		0		4	1.	-				7.00	1/		

Longitude by Chronometer from Afternoon Observations ⊙	,	
Longitude by Chronometer from Observations *	,	
Variation of the Compass by Amplitude observed at Sunset	,	
Variation of the Compass by		

11 Mid. 30.1260 53 53

30,12 60 53 53

92

under the command of Comdr. M. Scott Schley , U. S. Navy, , 1878. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and until 4 of M. Clear and cook. Blowing a hampen from SS. H. Dir leum cloude Bright moonlight Clear Lawree (Signed) Sand le Leuly Eurign From 4 to 8 a.M. Clear- and pleasant. Fresh to very just breeze first part. Step to moderate treeze lutter port of watch Sen rough Barometer-sleady last two hours. Stawe clear.

(Signuly James & longewell Vient. From 8 of M to Merich Cleur and cool Tresh dreege from J. S. It feeling to moderate trueze and shefling to S. It It 9.45 inspected at quartere. AF 10. Conda Officer inspected Ship and even at quarters. If words order of loundy. Officer. Clear howse. German Tegmer come in and Cupuly Q. S. J. Moore. From Meril to 4 0.91. Clear and pleasant Moderate very from W. S. H. Barmeter steady of visiting porty from Flug Ship came on board Hower clear From 4 to 8 9.9 M. leliar cool and pleasant Sente breeze to light airs from 91. It. of L. 91. AF 5.20 Flag Ship made general seguel 2185 Cross in hower Gignery le. B. J. Moore Encion Cenergy From 8 9. M. to Medzight. Clear first part cloudy east hour. Eight weeze to gentle airs shifting from S. The to M. and M. E. Barometer steady. Elbow in house Gigney James A. Conswell Moone Thase 3 met gr. Decd 270 Examined and found to be correct. (Signed) Asia Halker-Leut Mavigator.

LOG of the United States Steamer Essex . Stellate, 6 Guns, Montevideo Urrangung S. A.

							114	enc	lev	ul	20	- Ur	tage	w	4	J. 07.
		T		WINDS.			BADOME		****	PERAT	-					
W.	r. Kno		Courses storred.	HEADO					-		-	State of the Weather,	Forms of Clouds, by symbols.	of Clea	State of the	Record of the sull the vessel is under
Hen	r. Nam	1.3		Direction.	Ferre.	Leernay	Height in inches.	Ther. att'd.	Ale Dry Bulh.	Wet Bulb.	Water at surface.	by symbols.	symbols.	Prop. o	Sea.	at end of watch.
	+	Pad				7								400		
A. 1	L.		100	, 01								1.			1	
1	+	1	J.J. Ch	Jr. 11.	/	-	30.15	60	53	53	-	0.0	Cir Cum	5	₹.	1
9		1	S. E. Just.	7 2	3		30:15	60	54	54			No	6	11.2	
8			St. St. EL.	Arty Vr.	3	-	30.15	60	52	52		"	Y	4		
4			J. Of-	-	2		30.14	58	50	50			4	2		
8					2		30.12			50				13	1	
		17	1-4,9/-		2		30.12			58			-41	13	9	
1			01.04		2.		30.14							19		
			-Lit	-1-18	~		30.15							18		
8	1	1	1-1-al	01-20	2				57					1	"	
9			OF. OF. 16	1 01	100			1	/			4		1	0	
10	-	1	1 -	01.71	2					58			4	1	8	
11		-	droth.	dror-11.	2		30.19				-	4		/	1	
Noo	0.		Ch. by L.	Troth	2		30.18	60	64	64			4	1	-	
_	1	1		-		-						-			-	
	Dist	ance r	un by Log since pre	ceding Noon									knots	fath	ioms.	
	Lati	tude b	y D. R. at Noon													
	Long	ritude	by D. R. at Noon											,	M	
			y Observations at N	oon O										,		
			by Chronometer fro		vations	. 0						-		,		1
			uring the time				ur, setting	to th								-
			of the Compass by A					,						,	,,	
						Dun	Tiet							,	,,	
			of the Compass by 2		0 84								2.1-4			
			ended during the pr										350		llons.	
			rowed	during the pro	eceding	g 24	hours						2200		4	
			naining on hand fit i										2900	1	44	A STATE OF THE PARTY OF THE PAR
	Coa	const	amed during the pre	ceding 24 hours				-			-		OD#		Ibs.	
	Con	l rema	ining on hand at No	on									**		44	
-	-	-			-	-	-	_			_		_	-	-	
P.	M.											,				
			E. A. &	Storth	2		30.17	62	68	66		b.C.	ar Cum	5	0	
1	3		A. E. by &		1		30.17	63	69	69				3		
	1		J. E. by J.	4	2		30 19	62	68	69		"	. "	3		
4			of of	"	2		30 16	62	100	69				5	-	
			19/40		1		3010	1/15	100	63				8	1	
	6		-A-NOV		1		3.10	100	1/46	1	77	11	1/	8	1	
			U1. UF. 71.	118	1	-	30.10	1/40	1,	10		"	4			
	7	1	1,01	Or. Or. Ce	1		30.11	65		1 ,		"	"	9	11	
	8		2004 11.	1 7	1	-	30.11	-	04	1		*	1	8	1	
	9	-	1 or ce	Cronk	1	-	30.13			62		A	"	8		
1	0	-	drat. /r	11	1-2	-	30.18	10		62	-	4	Gener Mis	4	1	1
1	1	-	1		2-	4	30.18			60	1	10	7	8	1	
M	id.		dr. by Ce	- "	3-4	9	30.18	60	58	57		*		8.	11	
-	-	-	-	-	Dell'are	1	-	1	-	1	-	-		-	-	
	L	ngitu	de by Chronometer f	rom Afternoon Obe	ervatio	ons 6								,		
	L	ongito	de by Chronometer i	rom Observations			*							,	"	
	V	ariatio	on of the Compass by	Amplitude ob	erved	at S	unset								"	
			on of the Compass by													

Variation of the Compass by at

under the command of Couldr. H. Scoth Schley , U. S. Navy, Monday Spril 22 nd , 1878 RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and until 4 of M. Glear and god Light airs to gentle vreeze from St. H. and St. of Moonlight Gross in Lawse Signed & B. J. Moore. From 4 to 8 A. M. Clear cool and pleasant Light breeze from A. by The shifting to A. S. E. Barometer fluctualing Sin smooth Cross in Laure Suntin Signed Q. D. Curtis From 8 A.M. to Meril Cloudy and pleasant Light breeze shifting from It. No. It to Storth Barometer falling slowly live leum clouds At 9.30 inspected at quarters exercised it & and Div. at great give Powder Dio at stations The Bruzilian Admiral sent an Officer on recent to convey his recrete to the Country Officer for the acident which occurred on Saturday The Brazilian They hip Amazonae runing into the visel The Country of her A. B. M. Ship Infon haid an official visit to the loudy Officer Received on board 2200 galland fresh justin leson in Leure Starboard Chain on top. Signal James & Conswell From Merid to 4 P.M. Partially cloudy. Pleasant light breeze from It 130 of board of survey consisting of County Hoschly It County survey the damages coursed by the Brogeline Man of Hor Amazonas runing into this ship on the 20 th instant It 3. 20 They Ship made queral signal 2984 Auswerd. Tout Lawse elbow o cross. Ligned le. K. Center Leut From 4 to 8 3. M. Clear and pleasant. Light aire from A. to A. S. E. Baroweter steady Gir Gum clouds Elsow & crose in Lawe E. Gogowell. From 8 9. Ms. to Mednight Char and cool Light airs encreasing during watch to moderate breeze from At Baroneter steady Sea smooth Moon rose at 10. Elbow and cross in hawse Signed le & Curtis Lint Luch Moons Thase 3rdyr. Dic J. 250 Examined and found to be correct. Ligand Asal Walker Lieut V Navigator.

Variation of the Compass by

	Monumals wratefung . N.														
			WINDS.			DARROWN	TER.	TEM	PERATE	TEST.			5.		
-	Knots.	d Courses steered.			3						State of the Weather, by symbols.	Forms of Clouds, by symbols.	of Ches.	State of the	Record of the sail the yeard is under
Hear.	Knos.	3	Direction.	Force.	Leemay	Height in inches.	Ther.	Air Dry Bulb.	Met Bulb.	Water	by symbols.	symbols.	Prop. of Sky, in	Sea.	at end of watch.
		The state of the s			7			Dillio,	DGID.	wurlace.			48		
A. M.											1				
1		11_1	EA.a.	3		30./3	(00	52	57		Mr-1	araum	9	1	
-		O P.O F.	e01.cc.					1	1			w cen	1	·	
2		1 -	1 000	2		30/2					"	4	9		
8		North	- OF OF 71.	2		30.12	60	56	50		V	6	9	4	
4				2		30.12	60	56	55		*	9	9		
5				2		30.12	60	56	56		"		5	1,	
6			LE 6. 8	3		30.12			56				8		
1	-	10 , 8	or of ce					1	-		,			1	
7		OF MY C	. "	3		30.12		0/	0/		*	"	9		
8		north	-	99		30.08	60	57	57			4	9	Te.	
9		Or by Tr	-	3		30 04	60	61	60			"	8	м	
10		SI		3-4		30.03	63	64	62			6	8	.,	
		101.		4					25				6		
11		1 . 8	N "	1	300	30.03	12	1	70				1	*	
Noon.		Or. by a	-	4		30.02	66	70	69	-			6	4	
-				-	-	-	-	-	-	-	NAME OF TAXABLE PARTY.	and the same of	-	-	
	Distan	ce run by Log since p	receding Noon									knots	fisth	oms.	
													,	er	
		de by D. R. at Noon													
	Longit	ade by D. R. at Noo												"	
	Latitud	le by Observations at	Noon O										,	"	
	Longib	ade by Chronometer	from Forenoon Obser	vation	8 0								,	"	A STATE OF THE STA
		t during the time				r, setting	to th								
							-						,	N	
			y Amplitude ⊙ obser		Sunr	180									
	Variat	ion of the Compass by	Azimuth @ observe	d at								•		"	
	Water	expended during the	preceding 24 hours								-	350	gal	lons.	
	Water		during the pro	eceding	24 1	ours								11	
	Water	remaining on hand f									.0	500	-	ıı	
		onsumed during the p									t	ons		lbs.	
	Coal r	emaining on hand at	Noon									11		"	
-				-	_		_				and the same of th				
P. M.	100											-33			
1		1 4, 8	1.1.8	11		34.1	146	2/	64		Ar.	ir Cum	of	1	
		7.17	. Gr. og ce	17		0.04	1	1	07	-	0.	Le Cent			THE RESERVE OF THE PARTY OF THE
2	13		1 10	43	-	30.06	1	12	71		-	14	12	-	-
3	1		otot a	3		30.06	69	73	72		ar .	-	8	21	
4		-		2/2	1	30.06	69	73	72			11	9	4	B F WILLIAM
5	-	-And E	82-	1		30.06	Γ.	21	40				9		
6	1	110		2		30.06	1	10	10			4	9	*	The second second
1	1	Or. Or. 7	. Crown				1	1	00		*	-	1	- Cr	
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8	1	drotice		2		30 05	69	69	66		te	11	9	at .	
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11		16	or le.	4		30.04	1				"	4	14	M	
Mid	-	or Ce by	12 "	4	-	30.04	166	64	65		74	6	19	10	
-	-	herp	-		-	-	-	-	-	-	-	-	-	- Annual	
	Long	stude by Chronomete	from Afternoon Obs	ervatio	in O								,		
		itude by Chronomete											,		
	and the last	on on one	AND SPECIFICATIONS			-									Name of the last o
	Mari	ation of the Compass	has Associated a	served											

under the command of Joursey It. Scott Schley , U. S. Navy, , 1878 RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences & until & a.M. Glear and cool Scutte vous first from North light orige latter port from At the Barometer stady. Elbow and cross in Lawre Signed James A. Cayswell. From 4 to 8 A.M. Clear cool and pleasant Sente It by & Freeze leir leune clouds It 7. 30 Flay Ship made general signal 3360 Survered Elsow and rose in hower From 8 t. M. to Merich Char opleasant Gentle to moderate freeze from At Garometer falling slowly Moderate sea setling to S.E. At 9.30 inefected at quarter serviced at company drill At 10.35 Flag Ship made general signal 1684 Answered It 10.40 made telegraphic signal 1788 Flag Ship made 3873. Answered & made Junismente were administered, Suguet Gross (C. 526) for skulling 6 hours m quarter chek out of working hours. How Rect Last & Cornelius Robinson Sade for jughting in Hard room pentry at & A.M. and disturbing Officies 3 mill watches Edward & Ferry C. D. for using Officers water closest 2 hours when cluty. Bostowayin J. A. Draw was released from arrest & restored to duty by order of Coundy Officer Elsow and cross in Luwie Signed le. Dr. learting From Merid to 4 P. M. Clear and pleasant Moderate Mily orege dying out and shifting to n. A. a. Gir Gum clouds By order of loundy. Usein Private Lendurg was placed in Soletary confinement full rations on not vousing orders promptly Ster Majesty's Gunbrat Fram got underway and stool out to see bleaved hower glow Grossin hower Ligned Sant & Lendy. From 4 to 8 S.M. Glear and pleasant right breeze from A & + A. Barometer ulling slowly See smooth It 5.10 Slay Ship made general seg wal 2954 Aurusal Leceived on board from Startford 20 lbs 3/4 wich round iron 10 lbs 1 web round ron and 10 lbs 11/4 uich round wor bross in house Signed Q. St. Curtis From 8 0. M. to Midwight blever and cool Moderate Mety Freeze shifting to M. a. by A. Towards und of water Gir lenn aboute AF 11.10 Moon rose brown in Lawse G. Lewely Moons phase 3rd gr Lec J. 210.
Examined and found to be correct. Legriel asa Walker Leent T. Navigator.

Longitude by Chronometer from Observations

Variation of the Compass by

Variation of the Compass by Amplitude observed at Sunset

ninder the command of Conglet. It. Scott Schley , U. S. Navy, Meethusday April 24th , 1878.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commenced + until & A. M. Cleur and cool. Cloudying over last from Gent Gent Constitute to mederate over from the Sen smooth Cornelius Robinson Las By order of Commence Officer Itm Rich Las and Cornelius Robinson Las Signal C. K. Curtes Signal & K. Curtes Signal From 4 to 8 F. M. Cloudy and pleasant Light airs to light orege from A. At 7.30 Flag Ship made general signal 350 Hos wered. It 7.50 Flag Ship made general seguel 5455 Auswered At 8 loved sail levore in Luwse Starboard chain on low Signel G. S. J. Moore. From 8 A. M. To Merid Clear and worm Light bruge from A gent two hours, belin and light airs from S. E. latter fart Bir lum Strub. clouds It 9.30 inspected at quarters + exercised companys. I. F.D. at sugle sticke AF 11.25 They Ship made prep signal 4826. AF 11.40 She made a currel Signal 4826. AF 11.45 furled sail Elbow in howes egoud Sant le Leurly From Merid to 4 9. M. Clear and warm. Colours and light airs from St. To St. Securit from Flay this shar for flying jet from St. 3.00 Flay this made 2984 Suswired Clear Hourse. Signich C. S. J. Myore From 4 to 8 9. M. Charaud pleasant Light airs & calnes Cir Come clouds, H. B. M. Sunboat Sriffin got undervous and sugar best further in Gross in howse. Einign From 8 9. In to Medoright Clear and pleasant Calm first two hours. light airs from St. It and A last two Borometer Standy Gross in Lawse. G. B. J. Moore

Moons phase last gr. Lie d' 17°

Examined and found to be correct.

Signed dea Halker-Lew Warigator.

Longitude by Chronometer from Afternoon Observations ⊗	,	
Longitude by Chronometer from Observations *	,	"
Variation of the Compass by Amplitude observed at Sunset		"
Variation of the Compass by at	,	*

under the command of Couldr. M. Scott Schlag , U. S. Navy,

Thursday April 25th , 1878.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences & until 4 of Mr. Clear Gleacant Damp. Galar, at 12,02 Ligned Sant G. Levely Eins Trom 4 to 8 A. M. Cloudy and pleasant. Meety light airs from A. E. first hour of watch. Fright halo around the moon It, 30 Flag Ship made general dignal 350 Answered Elbow in howose Ligared James & Conswell. From S. S. Mo. to Merich Partially cloudy, Harm musty culous and light arises from S. and S. E. At 9. 80 inspected at guarters. By order of Bouniumling Officer It Liburg. (S. M.) was released from confinement broos in Laws Starboard chain on to S. Moore. From Meril to 48. M. Cloudy and forgy Light dreeze from S. E. by S. L. Signed James K. Considell Lieut From 4 to 8 8. M. Overoust and pleasant Misty first live havre Sight unis to A. Holast live hours Light to gentle drive front & S. E. A. E. at S. S. Flay Ship much signal 2000 Sugar Sugar Gross in Lawre starboard chair on top. Signish & S. J. Morre From 8 9.9 m to Medright Overcust. Steam showered of rain with thunder & light wing. Moderate breeze from East first part Light wirs latter Last from S. E. Baronseler rising slowly. Corose in Lawse starboard chain on top.

Signal James K. Gogswell

Moone phase last yr. Dic. 5. 120

Examined and found to be correct.

Ligned also Halker-

Longitude by Chronometer from Afternoon Observations ⊕	,	
Longitude by Chronometer from Observations *		
Variation of the Compass by Amplitude observed at Sunset		*
Variation of the Compass by		

Mid.

29.92676767

29.92676767

8

under the command of Could - H. Solt Schley , U. S. Navy, , 1878. Commences tuntil 4 A. M. Overcust with passing showers Thunder and lightening copy 2nd and lust have Light airs to light bruge vary:

-ing from SS. To to HE. Gross in hower starboard chain on top

Signal G. J. Moore From 4 to 8 S. M. Pleather cloudy and forgy Light breeze from & N. E. .. Barometer fluctuating Sin Smooth Elobor in hawo? Ligned Sant C. Lewly Censign From 8 of In to Merid Overcust and Jogay Light breeze from & shifting took & Baroneter steady at 9.30 exercised at fire quarters time of dusting loose 45 seconds. Secural in one minute five seconds you in staround Thelly Ide was placed in single wous, for sing drown on cluty about This by order of Coundy Officer prose in hause port chain on lot raniel James A. Cogenell From Meril to 4 9. M. Winth o cloudy and disagreable Sight to gentle breeze from Ed Baroneter falling slowly. Flas mosth At 1.50 made sent up top gallant masts at & Flag Ship made general segual 2984 Sucrosed Engaged in setting up head gear Capenters at work on flying sibtoon procein havor Signed It. G. Hannum Mulchipman From 4 to 8 9. M. Clourly first part Gentle breeze first part light latter Last from East Barmeter Steady Titted and ringed out new flying fib born Lightening in Lorizon to the S. W. Hayer clear Signed James K. Conjewell Lint From 8 9. M. to Mid Clear and cool light aire from a. M. E. Barrueler steady Seasmooth Grossin Lawer of Hannum Mulchepmun Moone Thack last gr- Dec S. 7° Examined and found to be correct. Signed Fra. Walker Navigator.

Longitude by Chronometer from Afternoon Observations ⊙		
Longitude by Chronometer from Observations *		
Variation of the Compass by Amplitude observed at Sunset		41
Variation of the Compass by at	,	

29.82 7/ 7/ 7/

Mid.

under the command of Jouds It Scott Schley , U. S. Navy, Saturday April 27 ch , 18 78. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences Tuntil & all Colear first part overeust last two hours. Light breeze from St. E. by & first part increasing to grash bruge during middle part of watch afterwards light Barometer falling slowly Gross in hower port chain on top mul James & Dogswell From 4 to 8 of M. Clardy and cool Sculle Fortherly drees Court Simbolouds. At 7.00 day Ship made general signal 3500 Anwered Gross in house port chain on top French dargue got underway and stood out Signal Sant & Levely. From 8 of M. to Mevid Cloudy and pleasant Light to to gentle orsege gon A. Barometer-stendy Fin smooth Grees in hower framewow Mulcheponan From Moviel to 4 976 Cloudy and pleasant Light Northerly breeze 160 lbs vegetables Gross in house fort chain on ton Liqued Sant & Levely Chings From 4 to 8 9. M. Neuther cloudy squally and raing last hour Light breeze It It and Ito Baroneler falling slowly Sent most thunder and lightening around It and S. E. in horizon Troce in hower Ligner Tr. L. Hannum Medelipman with very fresh Juste from It Gum Smith cloudy Gross in Signed Samt & Lewely Timegn hawar fort chain on top Moone sphase last gr Dec 5. 20 Examined and found to be correct. Lieut . Navigator.

LOG of the United States Steamer Essex , 3rd Rate, 6 Guns, Montevileo Uragan S. a.

						,	PPL	on	cevi	auc	Unu	qua	_	N.	CV.
			WINDS.			BARON	ETER.	711	OPERAT	TIME			16.		
Hour.	Knots.	g Courses steered.			-		T		_		State of the Weather, by symbols.	Forms of Clouds, by symbols.	Coles.	State of the	Record of the sull the weard is under at end of watch.
		Pathon	Direction.	Force.	Leemay	Height in inches.	Ther att'd	Dry Bull	Wet.	Water at suches.	by symbols.	symbols.	Prop. of Sky, in 1	Sea.	as end of wasco.
-		-			1		-						6.30		
A. M.		4.01 0	n ad											4	
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			arous arous										,	ouis.	
		de by D. R. at Noon													
	-	ude by D. R. at Noon	-									•	,	"	
.]	atitud	le by Observations at N	000 0										,	"	-
	Longita	ade by Chronometer fro	m Forencon Observ	rations	0								,		
- (Ourren	t during the time	knots f	ns. per	r hou	r, setting	to th	18							
180	Variati	ion of the Compass by A	Amplitude O observ	red at	Sunri	80							,	*	
	Variati	ion of the Compass by A	zimuth ⊗ observer	at									,	"	
,	Water	expended during the pr	eceding 24 hours					-				350	gall	ons.	
	Water		during the pre	oding	94 h	OUTS.					•				
		remaining on hand fit f				-						25			•
												100			
		onsumed during the pre-										D8		Ibs.	
	Coal r	emaining on hand at No	00								-	i.	-	44	
-			1	-	-	-	-			-	-	-		-	- 20
P. M.		an a	-01								1000	377			
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8		2.00	2 21	4-6		20.81					4	4	0		
9	-	J. by %.	d. by Vr.	4-7		29.85	65	64	64			1.11	0	4	
10		-	1	4-5	-	29.86	65	63	63		w	-	0		
11	1			4-6		29.86	65	63	63		oh	nouit	0	7.	
Mid.		5531		3-5		29.86					1		0.		
3830.															
Mid	-														
Mid	Lone	itade by Chronometer for	om Afternoon (VI	mar and if										.	
) Mid.		itude by Chronometer fr		rvation	18 ®								,	-	

Variation of the Compass by Amplitude observed at Sunset
Variation of the Compass by at

under the command of Goudr H. Scott Schley , U. S. Navy, , 1878. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Lours of watch Light to gentle Heeze from A. H. Shifting to It. Borometer steady Sind smooth Lightening around horizon allow in Lawse Signed H & Stannend Muschipman Medshipsware From 4 to 8 A. M. Joercust passing showers foret part driggling rain lust two hours. Lightening to S. H. first hour At 7.50 Flag Ship made general sugar 3350. Charel Lucose. Open house. Signif G. G. J. Moore. Emis in From 8 of Me to Merich Overcust. Drizzling rain. Moderate breeze from 5. It. by S. Sumbus clouds. At 9.45 Country Officer enspected Ship and crew at quarters afterwards read prayers. Dy order of Couly Officer Sant Thelly (Lile) was released from confinement Clear Lowce Jegneel Sant & Lyuly. From Merid to 40.76. avereus Faul cool Moderate breeze from S. St. by S. and S. 9/ Clear Lawel Sumich G. S. J. Moore . Eurog in From to 8 0. M. Avercust Saining latter hart of watch Hoderate Freeze with very fresh quets from Sh & It hered to 30 zathous on Starfoard chain Open house From 8 9. M. to Midsight Overcust and cool Leuthe to very freel breeze from S. by It decreasing during latter part Light passing showers last two hours. Open hawse Lugary Q. S. J. Mysort. Censign Moons phase last you beach 4° Examined and found to be correct. Signich asa Halker Navigator.

		ı
Longitude by Chronometer from Afternoon Observations ⊗		ı
Longitude by Chronometer from Observations *	, "	Į
Variation of the Compass by Amplitude observed at Sunset		ı
Variation of the Compass by		ı

3003 63 61 61

30.03.63 61 61

6-8

11

Mid.

under the command of Conselv. H. Scott Schley Monday april 29th , U. S. Navy, , 1878. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communiced runtil & all. Overcust and raine Blowing moderate fampero from South. Sea rough. Clear hawel Signed Sam! G. Leyely ansign From 4 to 8 S. M. Governet and raining. Stiff to greek freeze from S. Sin rough Darometer rising slowly. Francis cloud Of succession of thick squalle from S. E. with rain. It daylight sighted an English thick squalle from J. E. with rain or auguge signed. Have clear -Sun versel at anchor having arrived during the neight. Have clear-Signed James K. Cogenell From 8 A.M. To Merial Quercust. Stiff breeze to moderate gale from
St showing in squalle Frequent pressing showers. Sen rough of 11 30 metales
at quarters. Regged in flying jet soom. Engaged in setting jet guys.
General & B. J. Mobre.
General From Merial to & S. Mg. Overcust. Stiff dreeze from S. to S. E. Howing a moderate gale in squalle with rain. Sea rough Barongeler steady. Engage in filting jit guys pawer clear. Signed James To. Conswell From 4 to 8 8. M. Overeust. Cassing showers. Stiff overe to moderate gale from S.S. E. and S. E. by S. Howing in squalle. At 250 Slag Ship made proposignal 6/45 and at o general signal 6/45 Anwered. Seat down top gattant maste Versel to 45 falhous on valt chains plear hower Signal G. B. J. Moore.

Ensign From 8 B. M. to Medinght Newther-cloudy Blowing a moderate gate from S. E. occasional Strong squalls Sea remember right Garoneler steady. Thatter clearning Haust clear Signed James &. Consull Lint Moone That last gr. Die St. 90. Examined and found to be correct. Ligniel aca Watter-Lint Navigator.

Variation of the Compass by

under the command of Coulds- H. Loth Schley , U. S. Navy, , 18 98 RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences tuntil + a. M. Aleur first hour cloudy remainder Trough Baroneter many Clear Lawse Signed & B. J. Moore. From 4 to 8 St. Mp. Bartrally cloudy Gool fresh breeze with fresh fuffe from S.S. E. and S. E. Sea and wind moderating latter part of watch Barometer rusing. Rough de first part of watch setting to 16:16. 8. Of 7. 30 They Sup made general signal 3300 Anwered. at 7.50 Flag Ship made frep signal 0144 avenered of 7.00. 6124 avens wel Seat up top gallant maste & crossed top gallant words. Glear hunce Signed & Do Curtie From 8 A. Mo to Meril Cloudy and pleasant. Moderate breeze from S. & increasing to stiff freeze in Luffel. Saroneler steady last two hours. Lew moderate at 9.45 inspected at quarters exercised at company drill Volvies parade At 10.20 Flag Ship made prop ug= nal 5400 dueveral forest sail at 10.30. They Ship afterwards made general signal 2372 Anword. Hove in to 30 fethous on outh claims. Hawse clear Signed James D. Comowell Lieut From Moriel to 4 9 M. Sartially cloudy and cool Morderate vorey form 5.8. Barometer steady Moderate ser Silling to 16.16. O. U. 2 15 Flag Ship made preferenal 4826 answered. at 2 20 4826 Aurivered and furted sail Trawel on board in Equipment Dept. 15 grate bars for galley. In Construction Deft. & patent and 3 for rowlocks. 2500 gall frish water Brigaged in refetting and setting up head gear Clear Kawel. Signed Q. Do. Queles Sint From 4 to 8 I M. Cloudy and equally. Moderate to stiff orage from 5. 8. Howard in fully. Sen regularate. Blut the jet OF 4.15 Flay Ship made general argual 2984 aucheral at Flay Ship made general argual 2984 aucheral at Flay Ship made propositional 6143 answered at Sunset sent down lot gallout Ligned James & G. Dogewell. maste Hause clear From 82. M. to Mil. Partially cloudy and cool. Moderate vouse well strong rufe from S. G. decreasing during taller hart of water Daronter stady Moderate sur sulling to H. M. D. Char hawee Sugard Co. S. Curtis Moone thase last-gr. Dec. N. 14° Examined and found to be correct. Liggiel aser Staller- Lieut & Navigator.

					WESDS.			BARCORE	TER.	TEM	PERAT	URA.	Out of A	P	Bear the	0	
	Hour.	Knots.	Pathorna.	Courses steered.	Direction.	Furce.	Leernay.	Height in inches.	Ther.	Air Dry Bulls.	Ale Wet Bulb.	Water at surface.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Clear Sky, in 10ths.	State of the Sea.	Broord of the sull the resact is un at end of watch.
	A. M.			J. Q.	€2.	5-4		30/7	64	62	61		0	Bun			
3	9			J. 6 24 8	@ by d	274		38.17	94	92	9/		20	0			
	3			E. 4.00.	(F)	2		30.18	64	62	91		11	4			
	4			G. 70. C.	6. by 16.	2		30.18	94	62	61			4			
-	5			6. 2. 0:	Oder	2	0	30.18	64	92	9/		_"			-	
-	6			0 '-		2	-	30.20	90	98	90		4.	-			
1	7			East 1		4	-	3190	61	6/	61		4	-			
1	9			248		2		30.23	62	63	62		"	"			
	10			,		243		5024	62	63	62		11	4			
	11			J. C. 29 8	Q. S. E.	23		30.24	62	434	12		11				
	Noon.					23		30,24	62	93	92			4			
-	-		-							1	-	-		-		-	

Distance run by Log since preceding Noon	knots	fathoms.
Latitude by D. R. at Noon		, ,,
Longitude by D. R. at Noon		, "
Latitude by Observations at Noon ⊖		, ,,
Longitude by Chronometer from Forencon Observations ©		, ,
Current during the time knots fms. per hour, setting to the		
Variation of the Compass by Amplitude ⊕ observed at Sunrise		, "
Variation of the Compass by Azimnth ⊕ observed at		, "
Water expended during the preceding 24 hours	350	gallons.
Water Decewiel during the preceding 24 hours	850	44
Water remaining on hand fit for use at Noon	2100.	41
Coal consumed during the preceding 24 hours	tons	lbs.
Coal remaining on hand at Noon		41

P. M.			-				. ,		,		
1	Quet.	Cach 3		30,23	6264	63	10.0	- 4	Dans	5	4.
2		. 3)	3023	62 64	93	4	-		4	
3	le	. 3		30.28	92 64	03	4		4	4	1
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. 5	4	. 3		30.23						2	
6	16-1	. 2.		30,20			11		4	1	
7	D. 8. 34 8	, 2		3020			4	,	4	2	4
8	N. 6. 69 8.	. 2		31.20			1 tch	-	6	1	6
9		. 2		3010	V P .	P	2.0	7	4	21	4
10		. 2		30.15	4		0.C	1.	0	2	
11	11	, 2		34/24			0.0	-	"	4	-
Mid.		. 2		30/3	95/91	9/		-	4	4	2

Longitude by Chronometer from Afternoon Observations ⊗		
Longitude by Chronometer from Observations *		
Variation of the Compass by Amplitude observed at Sunset		
Variation of the Compass by		

under the command of Gorado. M. Scoth Schley May Jet , U. S. Navy, , 18 78. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communces + until + a.M. Cloudy and cool Blowing squalle first hour of watch Light breeze from 8: by H. last hour. Barometer steady Cross in house fort chambrutor Signed James. So. Cogsell From to 8 A. M. Cloudy and pleasant Light ordere from B. at survice vallery or shore first a solute of a gune. Tollowed motions of Flag. Ship in exchanging colors with Italian Junbout which came down the sweet auchorach Char Lawse Signed Sam & Levely From 8 of M. to Merid. Cloudy and pleasant Sight to gentle bruze from Dand & & & Barreter ruing slowly. Sen smooths At 4.30 inspected at quarters at 9.40 They Ship ruch frak. 4397, Auswered Gereral sending whank down light yards It 10. Fly Ship made general signal 3094. Inchered. Secret on board following medical stores Canthidio tention 203. 203 of hydrary filede. Ilt hyvary engunt. 1 3 Jedirium 1/2 de Cobasse Chloras. 4 lt. Sapor 1 of Sigla oleum 102 June sulphas 3 day assorted viule 5 yde oiled silk. 8 of Qubetar oleum. 103 Zenei acetas Tyde flaunel 203 Chloralhydras. 4 lbs. allipie wrateen 16. aumorean agera, 16. Gloroform purif 2 la Sinapie Lulvie 814. Maynein sulphate po la Magnisia 1la Segurina on Equipment Dept 300 galle vich water Degree Q. LG. Gurles Char house From Mercil to 2. Mg. Partially cloudy but Theasant Frank light from & Sin smooth Darruelet steady Of 12.30 made interro 355). They Ship answered got. Of made interry Segrial 6183 Thay Ship answered got Five up State anchor and hove in to so falkouse on fort chain It 2.45 Stay Ship made general segral 2084 anewered Surface and wild Lide whe Speciest in Pay State for use of areal 160 lbs freet deef and 160 log orgetable Signed Jam G. Lewly From 4 to 8 9. M. Cloudy but cool Light brong from B. Barometer falling cloubly Sea smoother at 5. The This made prep go go ausulored At 5. 10 go go Ausworld and Sent down light yards. Light Light Light. Light From 88 M. to Mil Cloudy and raining Light airs from & Clearing uplant Land & Lengly Moone those last you Dec of 19. Examined and found to be correct. Ligniel Asa Haller Wavigator.

Longitude by Chronometer from Afternoon Observations ©

Variation of the Compass by Amplitude observed at Sunset

Longitude by Chronometer from Observations

under the command of Court II Scott Schley Thursday Apay Sout , U. S. Navy, , 18 58 RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communical tentil 4 A. M. Overcast and cloudy Light aire from B. St. &. first hour Calm remainder of watch Browneler steady. Den smooths Signal 6 & Enrice From to 8th Mp. Cloudy and pleasant Columnist two hours Light aire from H. M. St. and N. It-luck two At J. 30. Flay Ship made general segual 3350. At 7.45 Flay Ship made for signal 5459 At 8. Crossel for gattant yards and loosed sail Signal G. S. Moore. From 8 A. M. to Herel Charand pleasant Light airs from S It At 8.00 made introv signal 45 60 This Sup answered gon Siris in 5 vilers at A St- 10 made interroy seg real 4826 Flanghip answered 904 Surled sail Garoneter steady Den smoothe, Gir Coun clouded Received in Pay Dept 160 los freshoest and 160 los ingetables An English Gentont got underway and went to sea! Congaged in making preparations to gest underway Signed Jane G. Lewely From Merul to 4 9. Mp. Clear and pleasant Light to gentle trueze from S. St. at 12 30. more Telegraphic segman to Flag Ship 18935-6746-1260-87-9409-4578-9319-302-3999-5468 9794-7820-1653-6155-3108-5468-0904-7836-9282-5468-2984-3120-6918- AL 2.15 Flag Ship made telegraphic signal 4892-40 go Sanked jine to 274. Moore. 3.50 haulul fires in Sto. 1-8-5-6-7-8 doilers Sanked jine to 274. Moore. Europal Flag Ship made telegraphic Signal 4842-4060-3854-4794-1653-6322-7836. at From 4 to 8 9. Mp. Charant pleasant with light thriable airs Lowered saloke stacks Fires banked in two boilers average stame presoure 12 lbs., Signed Family Chowy in From & S. M. to Muliight Clear-cool and pleasant Light airs to light orace from Strand N. H. Barounter steady Fires danked in two boilers Informations. Eigened & S. J. My oors. Moone phase 1st gr Dec. 16. 22° Examined and found to be correct. Ligned Asa Stalker-Lient & Navigator.

under the command of Country M. Loth Schley Freday May Ital , U. S. Navy, , 1878. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commenced and entil 4 all Clarage Straw pressure 15ths. Seguel Sant 6. Levely From H to 8 A. Hp. Cloudy and pleasant Lightair's from AAH. At 7,00 much interog. signal 5455. Flag Ship answered 904 - It 8 loosed sail Times fankey in two voilers Signed Janus. So Gracull Lent From 8 A. Mb. to Merid Cloudy and pleasant Sight to gentle breez grong A. T. V. It 9. 30 exercical at fire quarters At 9.40 made interog signal to they Ship 622.2. Luy Ship unsubered got Graped spars. It 10.45 a small Stalvain Zunboat cume in and cinchored, At 950. Hay Ship made general signal 1797. Anewerld. At 9.55, made signal to Flay Ship 3873. At 11,25 Flay Ship made frep segral 4826 and at 1140 gen-signal 4826. At 1140 Turad sail Fires vanted in two villers Board of survey. composed of the Houston and Stood and Fortenain Sudergon or cume on toward to survey running regging. Juguel C. S. S. Moor E. From Merid to 4.5.9 Coloudy and pleasant Sight airs from 5. It. at 3. Flag Ship made general signish 24.84. Answered First ranked in two doilers Sugard Laure. A. Conjewell From Lto 8 9. Mg. Gloudy first fort Clear-dust two Laure Galow Fires banked in two Forest Grand Sende FG. Charles Il Quest From 8 2. Mo to Moul Clear and pleasant. Calm Fires vanked in two voilers Itelda theatoical entertainment on ovard at which a number of visitors from shore and other Shipe in harbor were in altendance Figuel James. Do. Gogewell Lieut Moone phase 1styr Dec. Vh 25" Examined and found to be correct. Ligniel and Halker Level Warigator.

Variation of the Compass by Amplitude observed at Sunset

under the command of Goracle. H. Scott Schley , U. S. Navy,

Saturday May 4th , 1878.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Lowwell & poiled & S. M. Glan and Cool. Sight aire to light breeze from S. and & W. Sines banked in time botters, porchined Dachard Down it both ouch. antil sober by order of County Officer for being orente. Signal 6. S. J. Moore Energy Soon at 8.8 M. Glean and cool Light breeze from V. in the Baronater slindy Sammold Direc banked in loss trelew St. p. sc. Sing Ship made report voor Structured Sommold Direc banked in loss trelew St. p. sc. Sing Ship made report voor Structured Sommold Direc banked in loss trelew St. p. sc. Sing Ship made report from St. J. S. Grandland Signal Go. S. Sing Ship was sometimed from Mercults to S. M. Glan and playeaut from allowing from St. for the Sommitter galling Sin smooths. At J. & Brogular Sometal ast inderson much left the Sammolter from the farty achors. Sure to saked in lies toolier. Signal Co. A. Gurtie.

Joon He s. & M. Glan and playeaut Light trees from A first two Lown and form A by B. last two hours of which Singual James. At Cooperate Sinter of Walter Standard Signal Co. A. Curtie.

John S. & M. to Mil Glan and cool leadle breeze from A & increasing lutter fact of watch Baroneter Stady. Sin smooths.

Signal D. S. Ourtie.

Moone Lhave 1st gr. Dic. St. 29°.

Examined and found to be correct.

Signich asa Halker Leent & Navigator.

Longitude by Chronometer from Afternoon Observations ©

Longitude by Chronometer from Observations

Variation of the Compass by Amplitude observed at Sunset

under the command of Could IV. Scott Schley Sunday Mays , U. S. Navy, , 18 78. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences with 45.16 Clear and cool Sentle breeze first fort from St. E. .

14 St. Sight breeze latter part from St. by B. Barmeter falling slow by Fine Sunted in two vilere Some Some Signed James R. Consult From to 8 A. M. Clear and pleasant Mind light from A Garonuter origing slowly In English Steamer L. + 4) went to sea. Since banked in live soilers source steam pressure 20 lbs. AFT, 20 Harpords made general signal 3358.

Legget Sum & Legget Since Consequences. Stroms of Me to Merich Clear and bleasant fauth Freeze from NA H. Borometer strendy Sen smooth At 9.30 held a preliminary inspection imentally after impleted Divisiones at quarters Sent libertel Lordy on shore First Funked in two doilers Signed Q. Durtier From Meriel to 42.16. Clear and pleasant could light wind from It overing to A.A. A. Bu order of County Deced John It Speen Less in confinement for safe techning he deing under the influence of liquor Baronete stalling slowly Fires santel in two soilers Sverage sham fressore 20 lbs. Signed Same & Seally From 4 to 88. M. Olean and pleasant Light airs from A. B. Baronater steady has smooth Sto Glay Ship made general sugnal 2980 Answered Started distiller at 5. Sirter banked in live boilers Foreage spain freezes 18 lbs. Light C. So. Burlis. From 8 9 H to Mil Cleur and pleasant Xight orege from A. and A.A. C. Barometer steady Fires backed in los boilers forage straw pressure 20 lbs. Distiller in operation. Signed Saul Lo. Lewly Censlan Moone Thace styn Deo. Nr. 27. " Examined and found to be correct. Level Asa Walker Level & Navigator.

under the command of Coulds. It. Scott. Schley , U. S. Navy, , 18 78. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences & until 4 of HO Clear and cool Light airs and light breeze from Stofa Caroneter falling slowly Sea smooth Trose dunted in two boilers Dietalling Forage strange frances of the Toom to 8 A H. Cloudy and cool Showart light breege from AN & shifting to St. by the Satrick Duffy (OS) & Las. W. Green Los evere believed from confusement & M. St. Daugott woohlvered in confusement until sober by order of bounda Officer Stopped chebiller at 7.20 Fine banked in two tollers It 7.30. Flag Shit made suggish 350. Tigned 6.8. T. Moore. From set 96 to Merile Cloudy but pleasant Sight aire from Stot 9th of The St 9 30 called all hande clear ship for action of 10. we feeted at quarters exercised 14 42 nd Dio at great aune. Dy order of County Office Serman beyer was placed in solitary confinement for Involence to his Superior Spice - Ino. It - If ren Site for justing and above had morning and liberty stopped for 3 most to. Edward Morant O.S. of for lighty and described of orders was given two hours on quarter deck. The following new were retorted about from the ship their leave having experied viz & Buckless My I honoroung 200 Thos Scelly Co. I from M. M. Sour V. S. Steury Garner & My I H. Scott C. S. Thelip Stagard It. S. My I Lindow Les Fred Fanked in less voilers average shaw presence of the A. Royal quail Liquel Sam D. Levely Steamer came in From Meril to 4 9. Mg. Cloudy and pleasant Light orsegs to light wire from S. Vr. and A. S. T. At 3. 30. Flag Ship made general sugad 2984 Fire Fruket in two boden Sugain & B. J. My sore Eurign From 4 to 8 J. M. Mistysky. Sardially clouded. Light variable airs By order of Country selfused From Continuent Thos. Killy J. D. V. J. Lindon 1825 Shilip Stagard Q.S. J. Donnwan 2000 Jose. A Scott & S. and 12 M. A. Caun 2001 Stand Of Stand Of Country all over time An Italian Steamer cause in and anchored Fires dauked in two waters. About I smoke pipe Lugaret James & Lewly From 8.2. M. to Mid Dartially clouded Whaty Pleneaut Calm and light wire from A. A. and Fr. H. Sirve Falukedin two boilers B. S. Mogre in two boilers B.S. Woore Moone Those setyr. Die An 26° Examined and found to be correct. Lucial Asa. Hather Lunt & Bavigator.

Longitude by Chronometer from Afternoon Observations ⊗

Variation of the Compass by Amplitude observed at Sunset

Longitude by Chronometer from Observations

under the command of Couldr- It Scott Schley
Tuesday May yell , U. S. Navy, , 1878. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences + until 4 of Mo. Clear and pleasant Light breeze from A. A. It-Fire fankel in two boilers Seguel Saul & Levely From 4 to 8 A. A. Cloudy and pleasant Light breeze from ANA first part light wire from Northe latter part Garonete - steady At 7.30 Fluy Ship made general summed 350 Fires danked in 8 volere Liqued James Do. Cobgevell From 8-1. M. to Herril Cloudy and pleasant, Fight orseg to light airs from It and A. St. It of 19 15 made weter by segual to Slay Ship H895. Flag Ship answered and wade 984 At 9.20. Got under every and stood out of horbor. Shanning with 8 boilers At 9.50 called crew to quarters Admiral and staff came on board At 11 15 chard ship soraction. Then exercised at general quarters Secured at 11.45 By order of County Officer D. L. Downey B. No) was confined in clouble worse to await trial by Court Gilespie (IS) were given a hoursextra duty forthowing water into the cabin Steaming with 8 boilers forage steam present 70 lbs. Tranght ford 47t. Anudship Leguel C. S. J. Moore 10 / C ON 16 /E. From Meril to 4 8. Mb. Cloudy and pleasant Light aire from And a last two hours of watch Undergoing inspection by Admiral Trichole Exercised at General quarters for quarters torpeds drill & called away all toats armed and equiped Standing in for Monteville letter part of watch with steam in 8 boilers Average Signal James. So Cogedell steam pressure Golbs. From 4 to 8. C. M. Clear and pleasant Light aire to light offers from & Shawing in for anchorage At 4 45. Admiral and Staff left the ship It o came to mount Straight Anchor in 3 & fathous water 30 fullows of chains Bearings
Mount Straight ford 14 ft and house St. E by E Draught ford 14 ft and hips
16 ft aff 16 ft Apulul fires at 6 15 Signed 6 & J. Skoors From 8. I Mo to Mil Clear and cool Calm first part. Light aire latter part of watch from St. E. shifting to Storth Barometer stendy Sums & Cogenell Legned James & Cogewell Lient Lieut Moone phase 1st gr. Dic A 23. Examined and found to be correct. Signiel Asa Hatker-

LOG of the United States Steamer SSS , 3 Rate, 6 Guns,

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	Var	istion	of the Compass by	Amplitude obse	rved a	t Sur	set								*	
	Var	ation	of the Compass by		at											

under the command of Conds. H. Scott Schley , U. S. Navy, , 18 78. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences tuntil Hot M. Clear first part Cloudy letter part Cool Light to moderate bruge from At & Sea smooth Caronite falling Light 6. B. J. Moora From 4 to 8 N. M. Cloudy and pleasant Cool Light breeze from No. M. Baroneter galling Sea smooth It 1.30. Flag Ship made general signal 3350 Anewbreel Light of So. Curties From 8 A. My to Miriel Our enet and pleasant Leght orage from A shifting last hour to N. N. D. At 10. N inspected at quarters Corpenters gang enquired in overhauling main 30-2 fump Caroneter falling slowly By order of Gouldy. Officer conquied I. L. Nows & MG to the serth deck for insolvence to the Boalewain. Signed James & Consell From Moriel to 4 SNB Cloudy and pleasant Light and gentle bries from St. Baroneter falling Sin smooth At 1 Flag This made general sugned 2984 At 2 45 made interrog segund 4401 Flag Ship answered got At 3 exercised at bending runbending to Listle St. But is Signal Q Do Curtie From 4 to 8 9. M. Cloudy and pleasant Gentle bruge from St. first three hours incraine last how to stiff orege from It A. E. Samueter fulling slowly Sightening in horizon to H. A. Latter part of watch At 5 much entered signal 4681 Hay Ship answered 904 It surest mustered at quarters veroced out clear rammocks. Signed James to Consull From & S. A. to Miel Healther cloudy and threatening first Lour Indications for pumpero. Falling barogueter and lightening around horizon to Jet The peculiar appearance of the Print moderate first hour from It at 9 45 wind suddenly Shifted to S. It flowing a pampero acopa pamed with violent rain thumber bythening level to go fathorus on portchain Let go starboard auchor and varied to 15 fathou at waters edge at 11 weid shifted to A. decreused showing in light squally rain continuing Garoneter maine Moderate see setting to of E. Signed Clinton & Cartio Lant Merry phase 1st gr. Dec 12.14° Examined and found to be correct. Signal San Hatker - Xent & Warigator.

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	longitude by Chronometer fr	rom Observations		*					,	"	

Variation of the Compass by Amplitude observed at Sunset

under the command of Coulds- It Lott Achley. Thursday May 9 22 , U. S. Navy, , 18 78. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences tuntil 4 M. M. Overcust and rainy first part of watch with light & & Freeze Chear latter part At 1.30 wind commenced to flow in squally from I. However: ing to moderate gale lutter part of watch o handing to 11th Grometer steady gret & hours galling last hour Sigileneng on horizon to El Searough Suver clear. Ligned James D. Corgentell From 4 to 8 %. M. Cleur first part rut cloudying over last port of watch Blowing a strong pampero from H. S. H. of Hoy S. Barometer rising Sea rough Stawes clear By order of Cour Arman Meyer (Q.S. 25) was released from confinement & restored to duty At 7. 20 Sargione made general signal 3 850. anowered. Signal Same G. Lewely. From 8 A. M. to Meril Wenther-cloudy and squally Blowing a hamper from S. H. v. H. S. H. Barometer rising Moderating might sen setting to N. 2 at 9.30. inspected at quarters By order of Goods John & Sping & Mg. was released from confinement and restored to duty. Hawse clear Signed C. So. Courtes From Mercel to 480%. Clear and cool with strong pampers, from 5. 1- by 11- Lear rough Barometer rising Hawse clear An English and a French Shawer came in and anchored Signal Same & Learly From 4 to 8 9 Mg. Clear and cool. Blowery a pantero. from S. H. T. N. S. H. Barometer-resemptionly Moderately rough sen setting to N. D. Stawes clear - signal Chuton To. Courtie From 88. M. To Mich. Blowing a pawpero vanjuing in direction from N.S. H. to N. ty D. and in Forge from 6 to 8. Sea rough Baroneter deady last & hours. Glear sky . Great rough. Sayned Same To Levely Morns phase 1st gr. Dic A. 14 Examined and found to be correct. Signed Asa Hatker -Lient Varigator.

LOG of the United States Steamer & SSUX , 3 Rate, 6. Guns, Montweller Eloungung S. a.

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	le by D. R. at Noon									,	M	
Longita	ade by D. R. at Noon									,	Al	
Latitud	e by Observations at N	00n ©	•						•	,	M	
Longitu	ide by Chronometer fro	m Forenoon Observation	s ©							,	Nº	
	t during the time			nr, setting to	o the							
		Amplitude ⊖ observed at	Sun	rise						,	~	
	on of the Compass by A expended during the pr	Azimuth © observed at						_	350	· ·	lons.	
Water	expended during the pr	during the preceding	94 1	honre					-	Bar	ious.	
	remaining on hand fit i								1200	-		
	ensumed during the pre-							te	D8		Ibs.	
Coal re	emaining on hand at No	00							16		44	
	-	-	_		-						-	
Р. М.	2/ 4	01 1						1	Coin	-	0	
1	1 tet	Mar 68		29.836	4	60	-	oreg.	Curs	9	W	
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8	/r. ⊗. /r.	11.0.11.0.7			01 62	6/		"	ty.	9.	1	
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5	,*	44		29.830	/	6/			*	8	me	
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10	S. W. W. St.	57-418-4		29.886	-			*	"	7	4	
11	9.11. bel 11	594		29.886				4	"	2	"	
Mid	"	0. /1 W		39886				*	. 4	6	-11	
Art	*	1 1	1	7 800	eval	ne .		^	"	7	"	1
Longi	tade by Chronometer for	om Afternoon Observatio	ne O							,		
	itude by Chronometer fr			*								
-	The state of the s											

Variation of the Compass by Amplitude observed at Sunset Variation of the Compass by

under the command of Couldr- H. Scott Schley Freday May 10 th , U. S. Navy, , 1878. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Courunces & unitil & N.M. Clear and cool. Blowing a hampers from A.S. H. Baroneter snady Dead smooth selling to N.E. Nawor. clear.

Signish Clinton At. Cartis

Signish From to & A. M. Clear first live hours. Cloudy last live hours. Cook Haid shifted to It- 16. It. first hour. Moderate to very fresh breeze from It 16. It. Sea rough Borometer using At 7. 20 Fluy Ship wade general signal 3500. Answered Clear Lawse.

Signal Charles B. J. Moore.

Censign From 8 AM. To Meriel Cleve-and cool Blowing a greek panepero. From It. It overing grantmaly to N. and freshening Sen rough Hower clear at 9 15 exercised at fix quarters and afterwards inspectful divisions at 9.80 made internog signal 39 18. They ship ausward remails governed of At 11. 50 They Ship made general eigened 2952 ausward. Signal Sant-C. Lucly Signal Sant-C. Lucly From Miriel to 4 5. M. Color-and cool Moderate gale from It doorwang to fresh treeze v chifting to It. S. It. Sen wigh Barometer steady Clear Laws 2.

Sugaid Charles & J. Moore.

Everyn From 4 to 8 D. M. Clear and pleasant Maderate pumpero. from 11-5.1- vecrus to 3.16. Sen Moderatura. Barometer reing slowly Shoos clear Signish Samt C. Sembly Clasign From 8 g. M. to Mid Clear cool and pleasant Moderate to fresh druge overing from 14.5. 11-20 S. W. Sen moderate Inght moorelight Stawer clear Bacometer roung showly Signal Chadro Q.D. Moore Ensign Moore phase 2 gr. Nec. St. 8'

Examined and found to be correct.

Ligned Osa Mather Navigator.

						,	Mou	eles	iele	0	20	aqua	us.	a	× ,	
	1000			WENDS.			BARCOES	TER.	TEM	PERATE	CHE.			24		
Hour.	Knota	Pathouse,	Courses steered.	Direction.	Force.	Leerny.	Height in inches.	Ther.	Air Dry Bulb.	Air Wet Bulb.	Water at surface.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prep. of Clear Sky, in 10ths.	State of the Sea.	Record of the sull the vessel is under at end of watch.
A. M		,	S. 71- by 11-	11-5 %-	2		29.88	61	33	52		6.0.	Cam	9	A.	
2			South	Cast	1		29.88	100	53	62		,	,,	7	η	
3			8.J.B		2		29.90	60	63	52			- 10	6		
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	Longi	tude l	by D. R. at Noon											'		-11
	Latitu	de by	Observations at No	00m ©										,		
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			ring the time				ur, setting	to th	0							
			f the Compass by A											,		
			f the Compass by A											,	~	
			nded during the pro										300	mal	lons.	
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					ceuing	29.1	iours						80%			
			aining on hand fit fo										000	-		
			med during the prec										0.6		Ibs.	
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	1															
P. M			to at at	neal . A								10	Orin		4	
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8			N. Q. 240;	16.16.41	12		29.92	104	66	16	-	11	"	6	-	
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Longitude by Chronometer from Afternoon Observations ©	,	
Longitude by Chronometer from Observations *		"
Variation of the Compass by Amplitude observed at Sunset		"
Variation of the Compass by at		"

29.78/02 60 60

39.81 6260 64

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Mid.

Examined and found to be correct.

Signed Osa. Halker Lent & Navigator.

					190	_	-		Errai	-	_		
		WINDS.	101	1	BAROMET	ve.	EMPERAT	1700	-				
		A			1				State of the Weather, by symbols.	Forms of Clouds, by symbols.	a of Clear	State of the	Record of the sail the vessel is under
Hour. Knots	The second second	Direction.	Force.	Leernay.	right in 1	Ther. I	r Air Wet Balls.	Water all surface.	by symbols.	symbols.	op of	Sea.	at end of watch.
	Part			7		В	Ib. Bulb.	surface.			Prop.		
A. M.										Reis			
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Dista	nce run by Log since pro	ceding Noon								knots	fath	oms.	
	nde by D. R. at Noon										,		
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	itude by D. R. at Noon												1000
Latitu	ade by Observations at N	oon O								•	,		
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Curre	ent during the time	knots	fms. per	hour, s	setting t	to the							
Varia	ation of the Compass by I	Amplitude © obser	red at S	Innriso							,	,,	
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Varia	ation of the Compass by A	Azimuth © observe	ed at							350			
Varia Water Water	ation of the Compass by A	Azimuth © observe eceding 24 hours during the pro-	ed at							350 350		lons.	
Varia Water Water	ation of the Compass by A er expended during the pre- er er remaining on hand fit \$	Azimuth © observe eceding 24 hours during the pro- fer use at Noon	ed at						t	500		lons.	
Varia Water Water Water Coal	ation of the Compass by A er expended during the pre- er er remaining on hand fit & consumed during the pre-	Azimuth © observe eceding 24 hours during the pro- fer use at Noon coding 24 hours	ed at							500		lons.	
Varia Water Water Water Coal	ation of the Compass by A er expended during the pre- er er remaining on hand fit \$	Azimuth © observe eceding 24 hours during the pro- fer use at Noon coding 24 hours	ed at							500		lons.	
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Commences Kuntil & A.M. Cloudy and cool Stry to fresh Freeze from A. A. Lightening to S. H. Barometer Falling slowly Moderate sen Liquid Charles & J. Moore From 4 to 8 A. M. Wealther cloudy and threatening Moderate breeze from It fint those hours. from A. by It- last hour and decreasing Leghtening around Ad the in horizon Thunder shower-last hour Baraneter feeling front & hours noung lust how Signed Cluston & Queties Jea smoth From 8 A. M. to Meril Overcast and cheagreense runging during watch with lightening and Thursder first part Gulle Freeze first two hours from Star It Light abre from At . De. Baroneler falling at 9.45. Coundy Officer inspected ship a crew at quarters. Articles for the better government of the May were read after Comply Officer read produces Coundy Officer presculed Charles Green for Mt) with a good concluct badge received from Fany Dept ligned James So. Goy cutll From Merid to HEM. Cloudy and decay readle Frequent running shout in first work Garante - falling Sea smooth Signed Colonton & Guntie. From 4 to 8 9. M. Cloudy first two hours. Clear-last two Cool. Calm first part of watch Latter fast light breeze from St. Vr. Baronster study. Misty Legal James St. Bousevell Ligned James De Bogewell From & C.M. to Mich Clear and cool Light breeze from N. N. first hour Susting to S.S. N. and enercessed to strong breeze versel to Go gathous on fort chain and let go classand anchor verting to fallow on starboard spain Baroneler falling first two hours vising but live. Moderale sea setting to N. B.

Signal Cleaton & Guntie.

Moores phase 2 red gr. Dec. S. 50.

Examined and found to be correct.

Seguel asa Mather Savigator.

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		WINDS.			DAROME	TEP.	TIM	PERAT	URE.	0.4	P.	lear ba	D	
r. Knots.	Courses steered.	Directica.	Force.	Leemay.	Height in inches.	Ther.	Ale Dry Bulk	Alr Wet	Water at suches.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	p. of Cles	State of the Sea.	Broard of the sail the water at end of water
Path				Lee	HICKORE.	an a.	Bulb.	Bulb.	suction.			Prop Sky.		
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	n	,	6-7		2954	09	00	1/6		V.	/,	10	0	
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	men	"	1		1000	1	N	04	-	0.	June	8	V	
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a.	1	In .	2.4.		7.0 %	1	08	VV.			Huab	#	1	-
TO		11. (37												
	run by Log since pre	ceding Noon									knots	fath	oms.	
	by D. R. at Noon											,	,	
	e by D. R. at Noon by Observations at N	0										,	"	
Latitude b	or a magroup one of No	DOM: 350									-	-	-	- The second
												,	17	1
Longitude	by Chronometer fro	m Forenoon Obeer			or public	to sh						,	"	-
Longitude Current d	by Chronometer fro	m Forenoon Obece knots	fms. pe	r hoo	ır, setting	to th	0					,	"	-
Longitude Current d Variation	by Chronometer fro inring the time of the Compass by J	m Forenoon Obser knots : Amplitude ⊗ obser	fms. pe	r hoo		to th						, , ,		1
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Longitude by Chronometer from Observations *
Variation of the Compass by Amplitude observed at Sunset
Variation of the Compass by at

Commences tuntil 4 A.M. Clear and Evol Blowing a pampers from No. 14. Baroweter shady last two hours. Sea rough Sauce cleur. Senguel James. So. Cooperall From 4 to 8 St. M. Cleur and cool. Bluveny a pumpero 4-on 14.5. 14. Sea rough Barometer falling slowly. At 7. so. Flag Ship made general segual 3350. ausward Ligned Sant C. Lewly From 8 At to Merich Clear first part Cloudy last Low Good Blowing a nampero from It S. It. and increasing last hour Baronster falling slowly Sea rough Consein Luve At 9 so inspected at quarters the following free about from the ship without leave les L adams SMI Ham Barker Lde Mich Mangan (Ch.) Jus. H. Magel 12 c. J. Frank Hunter (D.S.) Sast hour tracking out sheet anchor Figuel Cluton Do Ourles and getting it ready for letting go. From Meril to 42.16. Blowing a strong pawpers. Cloudy first half well passing showers of rain Clearing up towards ent of watch that ouring andually from the to N.S. N. Sarometer rising slowly Sea wagh Got sheet auchor ready forlitting go At 12 40. Startford made prepargnal (8/40. Auswered At 1.15 made interog signal 6/40. Harlford aux wered at 125 Mortford made general signal 6140. Auswered and sent down top gallant yarde + masts. Suppen Tenard Einele Cengene aslandenne special service for the cruise from 11th justant inclusive and rated him It & S. from Legner Jan Co. Lewly. the 12 the trustant inclusive prosein rawse From 4 to 8 & Mb. Cloudy and windy Driggling rain at intervals last for Dlowing a strong Lawfer from S. W. and N.S. V. Baroweler rising slowly Sea rough Ut 7. 30 let go. sheet alchor verning 15 faltions chair Gross in Lawel June Chuton & Curtis Lut-From 8. S. M. to Will Blowing a strong pumpers from S. N. ty M. Dongling rainin passing showers first half of watch Searough Boroweter rising slowly. Develts 7.5 fallows on not chain 30 fathous on starboard At 5.45 burnt two pref coston lights to attract attention of Harford she answered by Army and France code when we made by some code Can I get up steam? Hartford burnt free and color answered made and Storsled survey pipe and started gives in Aboilers forme in hause Ligure Saul G. Leuly Censique

Moone of have 2 nd gr. Dec. S. 120

Examined and found to be correct.

Ligned asa Matter Level Navigator.

LOG of the United States Steamer Green 3nd Rate, (Guns, Montevieles Thrangeny S. O. A. M. 29.7355 5250 1 29.7350 5250 7-8 2 3 29.75 63 6268 3 4 6-8 7-8 5 6 29.79 54 50 00 7 29.78 33 50 49 8 29.7802 49 49 9 29.78 5249 44 10 20.78 524949 11 29.78 52 4949 Noon. Distance run by Log since preceding Noon Latitude by D. R. at Noon Longitude by D. R. at Noon Latitude by Observations at Noon ⊙ Longitude by Chronometer from Forencon Observations ⊗ Current during the time knots fms. per hour, setting to the Variation of the Compass by Amplitude ⊕ observed at Sunrise Variation of the Compass by Azimuth ⊙ observed at Water expended during the preceding 24 hours during the preceding 24 hours Water remaining on hand fit for use at Noon Coal consumed during the preceding 24 hours Coal remaining on hand at Noon P. M. Mrsy A. Vr.S. 9-1 29.98 54 50 Mich 2 29.78 60 57 50 29.79 63 50 3 0 4 29.80 (23 57 3 ochly. 5 24.85 65 51 2 2 6 29.85 6457 24 86 05 50 7 68 4 8 298765 4 50 9 5 24.88 68 57 50 10 4 11 29.90/2/2 50 4 29.90.04 50 Mid 4

Longitude by Chronometer from Afternoon Observations ⊗	,	
Longitude by Chronometer from Observations *	,	
Variation of the Compass by Amplitude observed at Sunset		
Variation of the Compass by at		

Commencer & unlike and Clear and designerable Clowing a frampers. From S. M. Baronater rung clowly. Sen rough Bross in Lawse Steamin Four boilers Ciginal Clinton Sto. Curtic Sient From 4 to 8. IM. Cloudy and cool. Choosing a moderate gale from S. It Sen weight to worling and piteting ensity Barometer rising should. Fire vanhed in jour boilers work in fort and starboard bower chains. Span chain clear (Signed Charles S. J. Moore Ensign From 3 & M. to Merid Clear and cool Sampero moderateing from N.S. N. Barometer steady Sen going down. Hawe Eclen at 820 commenced destilling water for ships use At 1.30 mustivered at quarters Fire ranked in four rollers Curly Course From Meril to 45 Mb. Clandy and cool Fresh breeze to moderate gale varying from W.S. W. to S. W. Sea rough Daroneter rising. Frequent passing showers At. M.S. Elk. Shifted her berth to uner horser German briograph Steamer left the hieror Tires banked in four boilers average shought pressure 30 lbs. Sutetting Signed Charles. G. S. Moore County From 4 to 8 9. 16. Coloredy with passing showers just part. We iderate pawher from Its. It very rish in squalle Sen rough France clear. Barruster many storely Fires outled in Jour vilers Distitling (Signal) Saul G. Leurly Courain (Figures) Saul Q. Leurly Counging From 8 9. W. To Mil Cloudy and cool Strong gale blowing in squalle from S. V. Sea rough Baroareter steady Fires banked in Jour bolling Signal C. B. S. Moore Europe

Moons Thase Inch gr. Dec. S. 180

Examined and found to be correct.

Figurel asa. Walker-Leus + Navigator.

Variation of the Compass by Amplitude observed at Sunset

Commences tentie + a. Mg. Cloudy and cool. Fresh panepers heavy in quete from S. It by It. Sen rough Barometer steady Hower clear Fire January in four boilers Ligared Same Co. L'enely Censign From to S.S. Mb. Coverest equally and cool. Inequest passing showers Stiff oreign to moderate gue blowing in quete from S. It to Shifting goodwally to S.S. It Sen rough at 7. 20 Stay Ship made general expensions. Austrick First banked in four today. Distilling. Hawse clear Signed It . Allen From 8 A. M. to Merick Cloudy and cool Stiff to very greek orange from S. H. seguel 1684 Flag Ship answered 904 Gross in bower chains spare chain Sires tanted in Jour boilers Distilling Seguel Charles B. J. Moore Clusique From Meril to 4 & M. Cloudy and cool Stiff breeze to moderate gale from S. 1. by S. first hour of watch granually shifting to S. by M. Frequent heavy squalle with rain Baronceter reserve slowly Sensough Chose in Soverchause That chain clear Time ranked in four boilers Distilling. Ligued James De Couswell From 1 to 8 S. M. Cloudy and cool Sleft b-seze to moderate gale from S. Suffing to SS. E. Frequent rum squalls. at 4:10 Thet chain failed at bendery shackle Bearings Mount N. N- by N-1/8 N- Conston Louse Inte by te 1/4 the Sheps Lead S. N. by S. English Shawe (S.S. N. C.) went out of Lardor Turnel to 40 fathous sharboard 95 falle on port chain Fires Fautiel in four Joller Dietilling Signed Charles B.J. Moore Clusian From 8. DM to Mil Cloudy and evol Steff breeze from S. S. H- and S. with strong equalle at frequent intervals. Light showers of rain Sen rough Barowster steady wet two hours prose in hower stree dayled in four Signed James & Co Conjeville Doilers Dectelling

Moone phase 2 nd gr. Dec S. 22°

Examined and found to be correct.

Signed Asa Halker Leut & Navigator.

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				WINDS.			BADOME		-							
Hour.	Knots.	Pathona.	Courses steered.	Direction.	Force.	Lournay.	Height in inches.		Alle	Air Wet Bulb.		State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Clear Sky, in 10ths.	State of the Sea.	Record of the sail the vessel is under at end of watch.
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				rom Afternoon Obse	rvatio	DS (O								,		
			e by Chronometer f				*							,		
	Var	iation	n of the Compass by	Amplitude obse	erved :	at Sur	nard									

Commences + until 4 A. Mg. Cloudy and cool Frequent Leavy squalle with rain - Step verse to moderate gale from S. Sen rough. Baronster - steady pros in Lawse Fire banked in Jour briles Distilling Signed Blardes. B. J. Moore From 4 to 8 of Mg. Goer cust with Lassing showers first half of watch Sea moderating Baroneter neing Hand moderate to light from S. Hove up starbard onehor and in to 30 jathous in fort chain At 7. 20. Stadford made general seguel 3300. Ins. Fire soutell in Jour boiler Listilling Seguel Saul James 6. Seuly Frank of M. To Meril Quercust and cool Light Lucing shower of rain Light brage from S.S. E. last Lour of watch Suffing to S.S. H. Barometer ming. At 9. 25 much interos eignal 2209 Flay Ship answered good At 9. 30 Love up fort anchor and got underway with sleam in jour Foilers - It 10 carne to with sharboard anchor in 3 fatherus water vering 4 of allows chain At 10. maile enteroy segral 45.7). Stay Shit cursiverel 90%. At 1030 Flay Shit made 2121 and at 11 made 3044 however At 11. banked fires in four boilers Georings from anchorage Mount At the by the fall Coulon Louse & A. a. Teres front & by S. Ships head A. It. Lignel Lains . De . Cogentill From Meril to 43. M. Cloudy and chiag readle Squally Dougling run at intervals during watch Light oreey from the S. H. and S. H. Barometer streety Sen smooth By order of County officer Dennie & Denvey & M. was released from confinement and restored to duty. Fires dankal in four boilers Signed Clinton & Curtis From 4 to 89 Mg. Cloudy forest Last Clar Cust Lour. Cool. Light variable drove shifting between St. No and S. N. Darometer deady. At 5 Flay Ship made free eigenel 2988. And By worker of Comman. Cools gechman (C.S.) and N-22 Barker. Eds.) were confined to the death with clack until cober. Rich from Flay Ship one 2 200. lb. anchor First banked in Juar boilers.

Sequied James & Colorgeall.

Level From 8. D. M. to Will below and cool Light broogs from the by S. shifting last half. to S. H. Barometer sleavy Sen smooth Bright movelight, First double en four boiling Signed Clinton As Courtin

Moones Thase 3rd gr Lec. & see

Examined and found to be correct.

Signet asa Halker Lent + Navigator.

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Hour, Knots.	Courses atterred.	WINDS. Direction.	Ferce.	Height inche	in Ther.	Me	Air Wet Bulb.	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Clear Sky, in 10ths.	State of the Sea.	Breeed of the mill the renacl is at end of watch.
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	de by D. R. at Noon										,	-	
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Longitu	de by Chronometer fro	en Forenoon Obser	vations (0							,	er .	
	during the time	knots f	ims. per	hour, setti	ng to th	10							
Variation	on of the Compass by I	knots f Amplitude ⊙ obser	ins. per	hour, setti	ng to th	10					,	"	
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Variation Variation Water of Water	on of the Compass by A on of the Compass by A expended during the pr	knots f Amplitude ⊕ observe Azimuth ⊕ observe ecoding 24 hours during the pre	ins. per ved at S d at	hour, setti	ng to th	30				300.	gall	lons.	
Variatie Variatie Water e Water	on of the Compass by A on of the Compass by A expended during the pre- remaining on hand fit f	knots f Amplitude © observe ecoding 24 hours during the pre for use at Noon	ins. per ved at S d at	hour, setti	ng to th	20					gall	lons.	
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Variation of the Compass by Amplitude observed at Sunset

Variation of the Compass by

at

Commences and until 4 - 9. W. Color and cold Sight to gentle boseze from St. H. Stoffed challeng at 4. Fires banked in four boilers.

Signed James. So Gog en ill

Lient From 4 to 8 % 10 blue and cool Light breeze from It. It Sensmoth Barowster ricing at 2.30. Hartford made general signil 3350. At 250, 5450 and Then have ted annualling Lunaut. Fires Fanked in four boilers Signed Saw 6. Levely From & A. M. to Werden Glear and cool Sight to gette breeze from Stort offering to Wash To Bor. = owneter falling slowly. Sin smooths. At 8.40. Flay Ship made fret signal 54.59. At 8.00. gent. signal starg. answered. Sent up top gallant made crossed top gallant yards and loosed sail Sent an Officer to the senior craval Officer in Lardor with customary offer of services Coming Officer from Italian Frigate Governello, culled on Commander. Tires dan sel in four bolan Sequel Clinton to Curtie From Morriel to 4 S. Mp. Cleur and evol gentle oreign from the and Is the Baronster steady Reich in Egupment. Dept 42 cord wood The U.S. Consul called officially on County Eggion at 12 45 made free signal 4 526 and at 1. 4824 Ausward and Kurled sail at 3.20 Mart ford made segnal 2984. Slowed spare and win fore hold Fires fautent in four Signed Saw & Levely Enough From 4 to 8.2 Mg. Charand cool Hand light from Not H. and St. Baroneter falling Sen smoothy Fire banked in four boilers Wietelling Seguel Chestory Ab Burtis Lieut From 85 M. to Mid. At 8.40. 24a-tal fires in two boilers by lovelless sky Cool Baroneter julling slowly. Sens moothy Light airs from Ar and Art. H. Harford xignalling with electric light during first Lours watch for prostice. Signed Samb & Sensly

Curign

Moons Yehose 3rd gr Dec. D. 27°

Examined and found to be correct.

Signed asa Walker-Lient + Navigator.

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			Patho				Dir	rection.		Force.	Learns	Height inches	in The	L Bul	Wet Bulb	at surface.	by symbols.	symbols.	Page 1	Sea.		
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	RF.	will not	See.	- F - 1	Common he															-		

Commences and until 40 the Clear and cool. Hand light from At Barometer falling slowly Sen smooth Bright moonlight Steam ing six boilers Steam pressure.

Signed Cleaning & Curtis From 4 to 8. A. W. Clear and evol. Pleasant Light to gentle dress from A. A. at 4 /5 culled all Lands and got underway and showed out of Lorson under directionly Polot At le. Set jet main treead and offender Steaming with six foilers ofverage steam from use to les Rein 50. Jul Charles & J. Moore Boxon 8. I. My to Merid Good but Hassaut Light Laze Think moderate from A Hoy Sen surroll Barometer unsteady Sleeving courses as her charection of Julot At 9. 50 slopped Engine for 10 menutes to get up on bearings. At 10.30 look in fore and aft sail The following Lunchments were accepted by Coundry viz Sam Syreffin as and Franks Hunter (3.5 00) & hours extra duly each for chirking anchor watche. James It. Alackett arm 1 extra watch for using improf. of apotherary Steamers 3/2 Lower Sorrage presone oglite aux 49 at 11 25. Laced Dudia Tropied James & Lewly Frint Light ship From Meriel To 4 Me. Sky clear Lazer around Ronigon Moderate To light bruge from the and A. T. by the Shammer of Rio de la Flata under diversation of filst at 210 Level Chies light ship Shammer with six bolars. Showaye strong freezen as los Reve T. Moore Signed Charles B.S. Moore From 4 to 8. S. Mg. Clear and pleasant Sight variable evis at 5 to come to in 3/2 gotto water with fort anchor 30 gathous Lain Soft muddy bottom Show bearings Booked gives and started chatiller Moon rose at 600 Praught forth 12 ft/0 4 and Signed Vand Co. Limby.

Signed Vand Co. Limby. From 8. P. Mg. to Mid. Clear and cool Gentle to stiff rower from At 4 the Shipting to And. B. Gright morelight From rankedin sux boiler Levelling At 8. 3 let fire die out in two voiling Seguel Charles. B. S. Moore Energn

Moon Yhuse 3rd gr. Hec. S. 27°

Examined and found to be correct.

LOG of the United States Steamer & LLIN , Southate, & Guns, Colonia Uruguny & a.

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		by D. R. at Noon											,		
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		le by D. R. at Noon											,	,,	
		by Observations at No													1
		e by Chronometer fro										•	'	"	
		during the time				setting	to the	в							
	Variation	n of the Compass by A	mplitude ⊖ observ	red at S	Sunris	0						•		-	
	Variation	n of the Compass by A	zimuth ⊙ observes	i at									'	"	
	Water eo	spended during the pro	seeding 24 hours									356	gall	ons.	
	Water		during the pre	ceding :	24 ho	ars							66		
	Water re	emaining on hand fit fo	or use at Noon									255	5. u		
	Coal con	sumed during the prec	ceding 24 hours								to	08		lbs.	
	Coal ren	saining on hand at No	on												
-												es.		16	
P. M.				_											
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Commences and until 4 A Mg. Cleve and cool Light to moderate breeze from it Sen smooth Coronetic falling Slowly first low Steady remainder of watch First bankelin six bailers. Dis. Tilling Signed Simb G. Lewley Elasion From 4 to 8 A. Mg. Color cool and pleasant. Gentle breeze from A first Lour and from At the last three lours of watch at 1.20, spread fires in six boilers At 7 45 got underway with stemm in six boilers and struct in for polonia under dirrections of filet at 8 cooseel royal y arels. Lyne James. St. Cogswell From 80 Mb. to Mercial Cloudy and pleasant. Tiff to gentle Frage from A. Suffing to 16. by a and then to of the Standing in for Colonia at \$ 20. carrety auchor in 23 feet of water not anchor vering to les fathous of ching Bearings. Hest end Lopey. But Island St. 11-12. 11. Farralon light N. S. 11. Thit's Level A. S. It. at 9.45 Lawled fires Driving Lt find 13ft 10 in amulchips 14ft 10 in aft 15ft 10 in Seast an Officer ashore to american Comme Ot 11. 20 called all Lunds to menter to veryly ballowers from South anditor Signed Charles G.J. Mp. vore auergu From Nevil to 4 8.16 Charles and pleasant Gentle brilge first three Louis Sight raise last hour from Soll. U.S. Bonsul faid an Essible viert to the Commander Reding to the current which is setting to the S.S. & Liquid James To. Coyswill. Levet From to 8.3. No. Color Pleasant Calm and light airs from A and A &. Barometer resing Lowered smoke stack Galon and light airs from A and A &. Barometer Cusayon From 8: S.M. to Will Cloudy and Alasant. Light togethe breeze from A St. E. Bright moonlight Barometer steady Signed James & C. Copen Elle Vient

Moons Lhace 3rd-gr. Rec. J. 25°

Examined and found to be correct.

Figured asu Halker.

Color	ia Vi		2.0	,	 Ψ.	
WINDS.	BAROMETER.	TEMPERATURE.		100		To State of

110					WESTON.					-	OF STREET	t-man-	Contraction	Power	24	State	
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1		+		J. Ce. by.	n-	12		30 66		52	52			-,	10	11	
1			-	te. by 16.	. N	112		30.04	157	53	58				0	11	
				Jr. Fr. Fr.	11	1-2	,	30.04	107	ાર	53.				10	11	
1				"	North	2		30.00	160	54	56		0		2		
10	-			7		2		50.00	58	58	57			4	1	-11	
11				- //*	Not It	7	-	30.00	68	58	59		1/	-11-	1	77	
No	a.					2	,	30.00	62	62	61		"	,	1		
-							-	-	and the same of	-		-	and the same of the same of	promoter in			
	Distance run by Log since preceding Noon knots fathoms.																
	Distance run by Log since preceding Noon knots fathoms. Latitude by D. R. at Noon																
															,		
		-		D. R. at Noon	-												
				Observations at N												-	
	Long	gitud	e by	Chronometer fro	m Forenoon Observ	vations	0								-	"	1
	Curr	rent	duri	ng the time	-knots f	ms. pe	r hoo	ır, setting	to th	0	-	*					
	Var	riation	206	the Compass by A	Amplitude ⊖ observ	ved at	Sunr	rise				9			1	".	
	Vari	riation	of of	the Compass by A	Azimuth O observe	d at									,	.17	
	Wat	ter er	pen	ded during the pr	eceding 24 hours									300	gall	lons.	
	Wat	ter			during the pre	ceding	24]	hours									
	Wat	ter re	mini	ining on hand fit f										22	00.	4	
				ed during the pre										008		Ibs.	
				ing on hand at No										oi.		æ	and the
				B 31 231 11 210													
PARTY	The Real Property lies	-	-	ACTION CONTRACTOR	THE RESIDENCE OF THE PERSON.	-	-	-	-	-	-	-	THE RESIDENCE OF	The state of the last	-	Section 1	

P. M.											
1	Jr. Vr. by Jr	Jr. 9/-	1-2	30.03	41	64	13.	Z.C. (Ter Com	3	J.
2	"	N	1	30,00	10	44	64		a	3	1
3	,	E. J. E.	1	8000	10	65	185			3	
4	,,	. "	0-1	20:00	60	4	64			3.	
5	"			20.00	100			0000		0	-
6		Calrug.		30.00	6	4	6	" '			
7		Calup.		3002	62	6	61	ac.	2- Ceme	5	BY.
8	"	Calus.	0	3008	42	61	181		2	2	"
9	S.E. Bus.	€. 1. €.	0-	30,00	65	58	58	very.			
10	East.	"	0-	30.00	62	58	58			4	0
11	er-9-9-		1	3005	62	57	57			4	N.
Mid.			1	3113	1/22	57	57	"		4	
THE REAL PROPERTY.	The same of the sa	-	1	-				-	-		-

Longitude by Chronometer from Afternoon Observations

Longitude by Chronometer from Observations

Variation of the Compass by Amplitude observed at Sunset

Variation of the Compass by

at

Lower to 8 & Mg County Measure Street Price from St. September St. Some St. S. S. Mg Control Street Street Street County Street Street

moores That 8rd gr. Ales. S. 250

Examined and found to be correct.

Signed Asa Halker Lient T Navigator.

Variation of the Compass by Amplitude observed at Sunset

Variation of the Compass by at

- Colorun arruguay S. Co.																
				WINDS.			BARCOES	TER.	TEN	IPERAT	THE.			54		
Hour.	Kuota.	Fathoma.	Courses steered.	Direction.	Force.	Leeway.	Height in inches.	Ther.	Air Dry Bulb.	Air Wet Bulb.	Water at enther.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop of Clear Sky, in 10ths.	State of the Sea.	Becord of the soil the reasel is under at end of watch.
A. M.		-				H								100		
1			A. A. D.	8 1 8	1		3002	61	39	56		20.	Zo alen	5	0.	
2					1		30.02		1			- ,	11	9	"	
8				E.S. E.	1,	- ,	20.02	61	59	59		"		4		
5 S. S. E. E. S. E. 1 20.0260 8686. 2.w. , 10.																
	6 East J. E. 1 30.0260 5656 " " O 1															
	7 - J. E. By & East 2 30.0260 5656 7.C. 4 3 4															
	8 Southsteast . E. 2 30,0060 5656 , , 3,															
9	· E 34 5 E 5 E 1-2 3005 40 57 57 2															
10	10 A. O.M. East 2 30045957 07 " 3 1															
11	11 2 30.0659 60 60 0 3 1															
Noon.																
description of the last of the				-												
			n by Log since pre	ceding Noon									knots	fath	oms.	
			D. R. at Noon y D. R. at Noon			-								,		
			Observations at No	000 O										,	N	
				m Forenoon Observ	vations	0								,	"	, -
	Curren	t dari	ing the time	knots f	ms. pe	r hou	ir, setting	to th	0							
	Variat	ion of	the Compass by A	Amplitude ⊖ observ	red at	Sunr	rise						•	,	"	
				Azimuth ⊙ observes	d at									,	r	
			aded during the per										300.		-	
	Water		ining on hand fit f	during the pre	ceding	24 1	oours .						156	y .		
			ned during the pre-										ons one	U.	Ibs.	
			ing on hand at No										et.		456.	
-																
P. M.																
1			Andr. Ar	€. €.	2		3005	6/	61	61		0.0	Ciram	3	6 .	
2			//	1/	2		30.06	61	4	4			1/-	3 Ce	,	
3			y	n	2		30.00	10/	6/	6/		,	4	30/	N	
4 5			_1.8	4	2		20.06	90	18/	6/			4	4	1	
6			Oron &	,	283		30.04	60	28	20		,	9	44	11	
7			J. E.	,	2		3000	61	56	57				9	4	
8			J.J. E.	0.0.8	35		3008	65	56	50		21.2	,	0	"	
9			J. E. 240	0.6	8-5	-	30.08	4	56	56		open	11	0	#	
10			1000		30	1	30.08	(4)	574	157e	-	"	4	0	11	
11			0. G. Ay C.	11	325	1	30.08	61	56	56	-	ir ·	11	0	4	
Mid	-		pho by 6.		50	-	\$0.08	14	64	54			*	0	"	
	Lon	ritude	by Chronomator (om Afternoon Obse						-		-				
			by Chronometer fr		avadio	0 an	*							,		
			The state of the s	The state of the s			-								-	

Commences tentel 201. Mg. Cloudy and pleasant Light airs from E. S. E. gint two hours shefting to E.S. E and S. & Barmeter steady Reding to The est.

Signed Junes. Ko. Cogentell

Line Junes. Ko. Cogentell From 4 to 8. A. M. Clear first part clouding over towards end of watch Cool and pleasant Light variable cire Baromete-reserve very Slowly. Swring to flood tide at 4 20 Heavy dew Brewied on board for los fresh rest and enue amount of vegitables for use of enco.

Seguel Same & Lemby

Tensign From I of Mo to Merica. Partially cloudy . Plenasant Hind light from B. S. B. Sheften to & Gar. Syonle of Condr. Grisiga Sant & Lewly was placed under suspension for striking a sor Just and Lee. He Sohn Os of was given two hours extra duty for falling to inform Officers all hands were culted. Swany to ebt at 9.30. Signed Clinton To Guatie Sient From Meril to 4 S. Mg. Fartially cloudy. Pleasant. Hind light from S. E. Baroneter stody Sea smoothy. Ship riding to the 184. Legned A. S. Hanner Midelefourie From 4 to 8.8. Mb. Darleally cloudy Jirst fast of watch zongy better fort Sight breeze from S. & wereway to fresh streeze latter fast and Lunding to I. E. last how highly threatening weather. At subset sent down to gallant and royal yards. Swang to flood at a 28 Signed Courtes Signed Courtes Sient From 8 S.M. Is Mil. Weather cloudy and Areateury Foggy Nind moderate with fresh fulls. from S.E. Barometer steady Sea smooths. This Isoung to the est at 11. 30 Signed Tr. J. Stanning. Midchefman

Moone phase 3th gr- Dec. J. 110

Examined and found to be correct.

Figure Asa Halker Lint V. Navigator.

Aprous. phase 3rd gr. Dec. S. 14.

Examined and found to be correct.

Figureit Asa Halker. Leent Marigator. LOG of the United States Steamer & SSEX. , 324Rate, & Guns, Colonia Vouguny S. S.

	portine corruging s. S.													
	WINDS. BAROMETER. TEMPERATURE.													
Hear. Knots.	Courses storted.	Direction.	Force.	Leewing.	Height in inches.	Ther.	Air Dry Bulb.	Air Wet Bulb.	Water at surface.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Clear Sky, in 10ths.	State of the Sea.	Record of the suil the vessel is under at end of watch.
А. М.	*			-			100							
1	- M- C/-	818	2		36.10	1/1	616	605		20	Cours	0	os.	
2	01.51.71.	g. C Q.	2		3015			66.			"	9		
3			2		30.15		1					9		
4	,	"	2.		30.15		1 /			,		9	,	
5	Aby H		3		30.15					ba	Horse	9	,	
6	4. 8	,	3		30.18	62	65	62.		6.d.	dir Cum	9	,	
7	8.3.2.	"	Ca Cu		3020	62	61	61			"	9	11	
8	d. 82.		3		30.21	62	60	60		,		9	6	
9	25.8		3		3020	162	59	59			"	2	11	
10	J- 8.	M. E.	4		30.20	100	8,8	8,8		4	,	6	"	
11	St. St. 6.	"	31		3021	62	88	38.		"	11	68.		
Noon.	n. 6. 31.19620868 4 S.													
-			-	-		-	-	-		ALCOHOLD SHO	AND RESIDENCE OF	-	-	
Dista	nce run by Log since pre	ceding Noon									knots	fath	oms.	
Latite	ide by D. R. at Noon											,		
Longi	tude by D. R. at Noon											,		
Latitu	de by Observations at N	00m ©										,		
Longi	tude by Chronometer fro	m Forenoon Observ	rations	0								,	"	,
Curre	nt during the time	knots fi	ms. pe	r ho	ur, setting	to th	10							
Varia	tion of the Compass by I	Amplitude ⊙ observ	red at	Sum	rise							,	N	
Varia	tion of the Compass by A	Azimuth O observed	d at									,	N	
	r expended during the pr										380	gal	lons.	
Wate		during the pre	ceding	24	hours								4	
	r remaining on hand fit f									/	900.			
	consumed during the pre-										ODS		lbs.	7
Coal	remaining on hand at No	00									at		46	
P. M.							T	T						
1	Worth.	76 hu 82.	6		30/6	101	106	(013)		3.c. (To Chea	6	0	
2	26.60.26	16.64 Q.	6-9		30.18	101	617	66		0.0.			4	
3	,		6.96.43		30/2	102	67	66			"	26.	v	
4		6.76 8	45		30.12	62	66	681		"	,	2		
5	16. 76. 74.	or. 8	3		30.11							2	w	
6	,	76. 8.648	3		30./2							28	1	
7	. "	€. 76.€.	3		36.13	61	61	101		,		8	4	
8	16. by W	16.0.640 E. No. E. Each	3		3013	62	60	60		,		2	4	
9	Horthy.	0-1	3		36.14					"		9	,	
10	,	Cack N.	13		30.11	165	58	18		4		9	1	
11	0 "01	"	3		3011	Xes2	158	58		41-	"	9	4	
Mid. 16.64 9. 11 5.4 80.14.62 58 58. 11 11 9 11														
Longitude by Chronometer from Afternoon Observations ©														
Longitude by Chronometer from Observations * , , , ,														
	riation of the Compass by		erved	at S	meet								*	
Va	riation of the Compass by		at								•		"	
													1	

Commenced Funtil Hot - 16. Che - coule cool offeney dev. Which light from & A. B.

Beroulte-stendy Sea smooth Deling to the Figure 3t. L. Staurner of Aprilably forman Strong & The Sound for coule cool. Standard gent to broog from E. S. L. A. A. S.

Sound The A. Mo. Colenty coule cool. Standard gent to broog from E. S. L. A. A. S.

Sound Silve experied couletile

Liggied James. & Compared to Learn Cool. Standard Sentile breeze from E. S. Shippy to the Secret formation of the James of the Standard Sentile at glander to the secret formation of the Secret formation of the Secret formation of the Secret formation of Secret formation of the Secret form

Moones Jehnes lust gr. 100. S. 4"

Examined and found to be correct.

Signical Asu. Staller Lub T. Navigator

	Coloning Strugeney S. C.													
133		State of the	Ferms of Clouds, by	of Clea	State of the	Becord of the sail the vessel is under								
Hour.	Thousand Posses 5 Bright in 1887, Day West	Weather, by symbols.	symbols.	S. Ho	Fea.	at end of watch.								
	inches. atr'd. Buth. Bulb.			Eg.										
A. M.														
1	St. By St. E. St. 5 30/56/ 5959	bc.	Caus	g	5									
9	4-4 30 15/10/50/50		in aux	6										
	1 1 3/2 - 2 18 1 21 21 50 18 18 .	-	or denig	0										
3	Cross 71. Simula, free of 00 07		,	7	*									
4	St. 64 75 " 4-6 30, 5 61 0 9 0 0	1		4	-									
5	OF 81-71- 1 4-5 300 60 00 00		1	8	14									
6	dr. by At . 45 30 15 60 68 50	11	9	e	11									
7	Stortho	1	11	5	1									
8	1- by 8 State 45 3020 6/ 6/ 60	1		0	0									
9	J- by 6 3 312561 63 62	4		1	4									
	St. St. 8. 4 302262 6462			1										
10	100.00	1		1	0									
11	S- 9. STO. SECTION 38.22021 04 102	V	"	V	1									
Noon.	Crof & Vrot 6: 4 3022 63 66 65.	1	4	1										
		and the same of the same	and the same of th	-										
	Distance run by Log since preceding Noon		knots	fath	oms.									
	Latitude by D. R. at Noon			,	,,									
				,	w									
	Longitude by D. R. at Noon			,										
	Latitude by Observations at Noon ⊗													
	Longitude by Chronometer from Forencon Observations ©			-	"	,								
	Current during the time knots fms. per hour, setting to the													
	Variation of the Compass by Amplitude ⊗ observed at Sanrise			,										
	Variation of the Compass by Azimuth ⊙ observed at			,	.00									
	Water expended during the preceding 24 hours		300	gal	lons.									
	Water Flouved during the preceding 24 hours		750		u									
			230		66									
	Water remaining on hand fit for use at Noon			0.										
	Coal consumed during the preceding 24 hours	b	008		lbs.									
	Coal remaining on hand at Noon		es.		ıı									
_					-									
P. M.			0.1											
1	Morth of by 8. 3 30/8 64 69 69	20.	anno	5	V									
9	16. by th. 7 3 30/8 64 69 69		C. Cur	3										
3	0 0 0 0 0 0 0		S. Service	1	1									
	16.76 Xr. 10.76. 8. 23 30.8 6467 67			1	4									
4	10.11.04/10 01.0 1-2 80.18 64 666 66	1	14	0-	1									
5	, Q. N. G. / 3018 64 6/6/6/6	1	. 1	0	11	-								
6	" St. 8 848 3818. 64 64 64 64	- 1	1	0	9									
7	3 3017 666 664 664	,	U	0	11									
8	16.76.34 Nr. 8. 3 30.17666464	11	V	0	11									
9	John & 3-4 3017/16/10/6/1	o.c.s.b.		0	11									
10	26 kg de 1	v.o.co.	1	6										
	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-	1		1									
11	24 14 91 - 1 20 17 8-4 30 17 64 63 63	l'	-	0	11									
Mid	10.16.74 0 F. ST. 15 34 36.17 65 62 81		-	0	11	-								
-		-	-	-	-									
	Longitude by Chronometer from Afternoon Observations ⊕			,	*									
	Longitude by Chronometer from Observations *			,	"									
	Variation of the Compass by Amplitude observed at Smeet			,	"									
	Variation of the Compass by													

Variation of the Compass by at

Sommences tentel 481. Mb Clear-and cool Mooderate to fresh breeze from & N. D. + S. Moore Grand to est. Baroneter stending. Grand Charles. B. J. Moore Ensigned Charles. B. J. Moore Ensigned From to b. A. M. Chear and pleasant Moderate to show begg from A. E. to Stof B. Figure Clinton & Curtis Lient From 8. A. Mp. to Sperial Cloudy and pleasant Leutle to moderate Greeze from & by St. first two hours and from A. S. & last hour Barometer strady AL 9. 18 inspected at quetan exercised at first quarters. June yet stream 48 2 ml 45 me 3 ml 12 Several in one nunte and fifty eight seconds. Ruling to wind and Ebb Tion Signed James. He Cog swill From Meril to 48 Mp. Overcost and cloudy Light brong from A & Stock & Ers. Tide From the 8 & Mb. Overevet and pleasant being Saint clouds Sight airs from E A Exist Low how were easing to gentle breeze last hour from S. Baroneter Sundy last two hour Coling to est.

Signed James Ko Cogswill Sient From 8. S. Mp. to Moid Overcut and cloudy. Apieter Leght trains during entire watcher Sightening to S. M. Ap oderate breeze from S. Sy S. To St. St. H. Signed Cleaton & Cartes Ligned Cleaton To. Curtes Lieut

Upone phase last gr Lec 5. 30.

Examined and found to be correct.

Signed Asa Walker Lund + Navigator

Variation of the Compass by at

LOG of the United States Steamer & Solonia Uruyuuy S. a. Guns,

of the state of th																
	WINDS. BAROMETER, TEMPERAT													24		
Hour.	Knots.	100	Courses storred.	7799		6			Ale	Alr Water Strike of the Weather, by symbols. Symbols.					State	Record of the sail the ressel is under at end of watch.
		Pathon		Direction.	Ferce.	Loeway.	Height in inches.	atr'd.	Dry Bulb.	Wet Bulb.	all surface.	by symbols.	symbols.	Prop Sky.	Sea.	
-		-				-										
A. M.			01	1 100								0	1.		1	
1			76. 76. Ar	aroly-	4.5		30/6	48	43	63		ore.	Strub	0	0.	
9			A. 94-	J-91-	0-1		30/6	68	62	62		0.00	9	0	6-	
3				Bulmo	0		30.19	64	62	62			0	0	1	
4			1210/	0	0		3/19	64	63	62			1	1	4	
			10410	1-71-			20.10	1/011	40	105			4	0		
5			OU ALTONOL	orong.	0-/		20.17	84	24	14		1.	1		11	
6			1 " W	,	13		20.19	44	62	67		010	1	0	1	
7			-/tot-41.	N	1-2		30/6	104	10	4			1	0	6	
8			,	* 0.	1-2		30.15	164	10	42		sc.	Ceins	1	.4	
9			St. 24 11-	Stot It	2		30.17	65	6/	61		,	Frait	8	1	
10			8 17 8		23		30/2	65	621	62				1	1	
			1.18		3		31/2	64	65	6.7				3		
11			1 101				20.17	2	1.1.	66		*	City	4	1	
Noon.			o cocxi	4	3.		00,00	4	124	ee		4	Steven	7	1	
hann	-		-				-	-	-	-	-	-	-	-		
	Distar	nce r	on by Log since pre	eeding Noon									knots	fixth	oms.	
	Latite	ide b	y D. R. at Noon											,	"	
			by D. R. at Noon											,	*	
				0										,	,,	
	Latitude by Observations at Noon ⊙															1
	Longitude by Chronometer from Forenoon Observations ⊙ * ' "															
	Current during the time knots fms. per hour, setting to the															
	Varia	tion o	of the Compass by J	Amplitude ⊕ obser	ved at	Sum	rise							,	"	
	Varia	tion o	of the Compass by A	Azimuth O observe	d st										~	
	Water	rexp	ended during the pr	receding 24 hours									37	gal	lons	
	Wate			during the pre	ceding	r 24 1	hours								14	
			naining on hand fit i			,							2000		11	
															"	
			med during the pre										ODS		Ibs.	
	Coal	rema	ining on hand at No	000									at		66	
-	-	-			-	-	-	-	-	-	-	-		-		
P. M	-			01		1										
1			Or. Thank	-9-01-St-	2-3		30.15	65	165	65	1	be	Trial	3	5	
9			, ~		2		30/3	1/05	1/0.4	64		beho		1		
3	1			N-01-	1		30.13	10.5	62	1011		10.		1		
4			1 BL	01.71.	10		411.10	1/20	63	40		1	1	3	1	
	-	1	1001		2	-	50//	00	Q4	94		2 - 0	1/	0	0	
5		1	Dr. Trouge	1	1-2	-	3011	65	403	122		occ.	1	3	-	
6	1/2		"	palmo	0		30/1	65	63	63		0.dg.	11	0	1	
7		1	"	"	0		30.12	64	63	63		1		0	1	
8			11		0		30/2	64	64	64		one.		0	6	
. 9					0		30 11	105	100	65	1.18	2cs	1	5	,	
10				- "	1		30 10	11	19	1.0		.7.	1	ter	1	
		1	-12 91	. /	A	1	2010	1004	1	126		4	14	5	4	
11			or out	4	10	-	2016	64	102	(22	1	11	4	0	1	
Mie			- 0	6	10		20.10	rele	42	(62		4	t	0	- (-	
Longitude by Chronometer from Afternoon Observations ②													-			
			le by Chronometer i				*							,		
			n of the Compass by		served	nt C.	meet							,		
			n of the Common by	,	TOU	mi RI	and the same of									

, U. S. Navy,

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communicational 4 A. M. Over each Seast sprinkling of rains from how to be found from the form how to the form how the form the form has to the form the form has the form the f

Mone I have lust gr. Dec. 76. 20.

Examined and found to be correct.

Lucht: Navigator

	Colonial aruguay South America													
Hour. Kn	Courses steered.	Wixes. Direction.	Ferce.	RADOMET		Air w	Vater	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prep of Clear Sky, in 10ths.	State of the Sea.	Breard of the sail the vessel is under at end of watch.		
A. M. 1	A-01-91-	1-01-91-	0-1	30.15	65-62	262		ð.c.	Central Control	8 13	5.			
3	-1- St-24=	7-	0-1	30.10	65 62	62			,	2				
4		, ,,	0-1	30/0	65 60	363		"	"	0				
5	1 134		2	30.10	65 63	4.5		,	"	5	+			
7	ereryr.	^	2	3011	6462	62		4	4	0				
8			2	3011	646	42		n	ar aun	1	6			
9		4	3	30.12	44 60	68			4	5	"			
10	A-91- bye	7	3	30.12	64 65	45		"	4	le.	1			
11	J-97	"	4	30/00	466	63			,	2	"			
Noon.		R.	3-4	80.10	94 95	96.		4	4	0	,			
Die	stance run by Log since p	moding Noon							knots	fath	oms.			
	titude by D. R. at Noon	record room								,	17			
	ngitude by D. R. at Noon									,				
Lati	itude by Observations at	Noon ©								,				
Lon	ngitude by Chronometer f	rom Forenoon Obser	vations	0						,				
	rrent during the time			hour, setting	to the									
	riation of the Compass by			unrise						,				
	riation of the Compass by ster expended during the p		d at						357	gall				
	no received	during the pro	eceding :	24 hours					65	9 1	i			
	ater remaining on hand fit								2800					
Cor	al consumed during the pe	receding 24 hours						t	ons		lbs.			
Con	al remaining on hand at 1	foon							et		44			
P. M.	T		T		-	T								
1 1	- ly 8	A 01- 04	2	3000	6566	105		30	0:-0	n	4			
3	Jr. 97-	07- VF	2	2	6667	, .			ti-	8	,			
3	h.		2	30.61	666	e le le		N	**	6	4			
4	of thexo	A-1694	2	3001	6566	66		4	11	4	4			
5	1 "01	A. 91-	7		65 65	100		1	1	a	q			
6	-19 2 C	or a	1-2		6565	64		,	N	4	11			
8	DF.17.00	- 1	2 2	3002	6/4/0	464		//	4	8	11			
9	0	South	3	3000	6464	164		,	1	9	A			
10	21.22.91-	Stot 8	4	3000		464		//	"	9	1			

Longitude by Chronometer from Afternoon Observations ⊙	,	
Longitude by Chronometer from Observations *		
Variation of the Compass by Amplitude observed at Sunset		M
Variation of the Compass by at	,	"

11

Mid.

30,00 64 63 63

30.00 6443 43.

100

Meone Hase Met gr. Dec St. 7 =

Examined and found to be correct.

	proserual. Wraging. S. W.														
			WINDS.			BADEGE	ETER.	TES	CP E FAT	URE.	-		152		
Hear	Knots. w	Courses steered.	Direction.	Force.	Leemay.	Height in inches.	Ther.	Air Dry Bulls	Alr Wet Bulb.	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop of Cles Sly, in 10ths.	State of the Sea.	Record of the still the ressel is under at end of watch.
-	Pach				7	-	-	Durk	DEN	Parties.			48		
A. M		1 , 21	1 101								2			10	
1		oherst	01-01-4	4		29.97	263	62	62.		10	-	10	S.	
2		,		3		29.96	663	61	60		1.C.	as aun			
8				3		29.96	662	61	60			"	8		
4	100	,	p	3		29.96	662	61	60			lr.	1	1/	
5			1,	3		29.90	662	58	318	16	8	Henit	16	4	
6		h		2		29.98	162	518	318		4	,	16		
7	Sander	wort from	A. 91-	2		29.98	141	89	59	23	b.C.	Co Cena	8		
8	Colon	tanunder	J-07-91-	2		29.47	262	09	59		,		H		
9	derecti	not hilot	. ,,	4		2493	162	61	61				6	N	
10		1-31-24-A		4		29.93	62	61	61		*	11	8		
11		-1-14-91-		2		29.93	1		63			//	3		
Noon				2		20.94						,	19	"	
21000		77	"	0-		14.20			a o				1		
	TV-t	- 1 - T	otion Van									land.	. 0.0		
		m by Log since pres	coung Moon									knots	fath		
	Latitude by D. R. at Noon Longitude by D. R. at Noon * * **														
	Longitude by D. R. at Noon														
	Latitude by Observations at Noon ⊕ . , , , ,														1
	Longitude by Chronometer from Forenoon Observations ⊗													"	
	Current du	ring the time	knots fn	ns. pe	r hou	r, setting	g to th	е						-	
	Variation o	of the Compass by A	implitude O observ	ed at	Sunr	ise							-	"	
	Variation o	of the Compass by A	zimuth ⊙ observed	st									,	"	
	Water expe	ended during the pre	eccding 24 hours								-	350	gall	lons.	
	Water		during the prec	eding	24 h	ours									
	Water rem	aining on hand fit fo	or use at Noon									2500			
	Coal consu	med during the prec	eding 24 hours								. t	ons		lbs.	
	Coal remai	ining on hand at No	00									46		**	
	-		-				_								
P. M															
1		Storte.	11	2		29.88	64	63	63		V.C.	Or alun	9	e	
3		JAJA 74-	16.26.76	3		29.86	64	66	65		"	,,	8		
3			"	1		24.80						1,	9		
4		,		1		29.84							9	,	
5			26 76 8	1		20.84					"	"	9		
6	12	Juanet 2	Corginada	0		29.82					"	Com	6		
7	und.	sterred in	of thilat	1		29.83	-				"	Quin	7		
8		1	Louis -	1		29.84					*		4		
9	3 5	182	7 28	1						7	4	"	0		
10	5	2848	0-1-1-1-	1		29.88					"		0	b	
11	2	0, 4/20	2 8	1		24.84					J ₁	1	1	1	
Mid	1/2/1	18:0	1-1-	2		2482			-		"		9	-	
ALIO .	1/1	- woyle	"	2.		24.81	000	00	00		"	4	4.	"	
	Longitude by Chronometer from Afternoon Observations ⊗														
				vation	ns (9)							-	1		
		by Chronometer fro				*							1	"	
	Variation	of the Compass by	Amplitude obser	rved a	t Sur	ect								"	

Variation of the Compass by

Communes + until 4 A Mp. Clear and pleasant with water at breeze from Soft Swooth see Baronston salling shooty. Same for Levely County Zalling slowly. From 4to 8 8. Mg Clear first fart Cloudy lutter hast. Pleusant light treeze from Art It first hour. shifting during watche to 14. A. H. at a brought to on portchain and hove in to 30 falts. at an got underway with steam in four boiler and stood out of harbor under devection of felot herage steam free 46 lb. Clio. 47. at 8 sighted Censenada His Mohips of war. Volume Goffen + alk. were at anchorin the Jugned James. D. Cogswell From J. S. My to Mariel Clearand pleasant. Moderate to light breeze from S. S. H. Tea sweet & Garoweller using country Stack water ell at 1050, at 5.45 cum to anchor of tensucula in 18 fat of water port anchor with 45 fathodi Mole at Emenula Boxe Sout 45 cultir with For agation agrees to take eight for the delermination of the latitude and long etule of the flow on agree from H. M. S. Odery a called on Grandy afficer The following purushweete who awarded by Court . II Handley 252 6 his extraduty for refusing to day order of Lity agrice & Larker Sda 1 hre extra duty for wonding on paint work I Fullen (CS) 2 hrs extra duty for soming faint work on fore Lately repeatedly. How to Robenson Sda 2 the extra watche for spilling gran en spar-deck being told not to carry a full bucket 1. " of Daugoth (CS) I of ashagen CS I December CS Charles. Fellen (2.5 1/2 I Sudan Co & Shoholas Lynchola Syncholas Lyncholas Lyncholas Lyncholas State (25 20) + 1/2-1/Lite (25 20) Bestra watches for being noisy in 2 nd cutter going ashore after being spoken to along side to Saker. (Sde) 2 hrs outra duty for develying side board with a neary food youl Chards . S. More From Wend to 48. Mg. Clear and pleasant Sight to gentle Grage first two hours from At It and A. H. light air last two Lung from John Misty around longing A. G. No. S. Luffer eleaned out four Enemade and stout suffer free banked in four balen. Signed James. H. Gogantill Lint From the 8.8.16. Clear and Leasant Calmand by ht order from AA. at 5.15 got underway and shawed out from Basenada shawing with 4 boilers under derrections of filet Changed course at 6.25 to Eigh S. Granght first 18th 10 and anidation 14 ft 11 m aft 18 ft 11 an as shown freezen so be Res 47 Signal Course B.S. Moore Cussin From 8.2. M. to Wed Chen-and pleasant Sight airs to log ht breeze from A S. & Standing denors the view under cherections of felot Steaming well a boiler array & Steam fraccure to the Rev. 47. at 12. Indea leght bon Siple. Passed a mumber of week. Signed James. Ho Gogswill Lint

Moons Johnse lust gr Dech 180

Examined and found to be correct.

Signed am Haller -

Commences ventel 401. M. Clear and phosent Gentle to moderate bruge from A. A. a. at. 12 Es channel course to J. 2 or E 1/2 & . at 4.40 Tropped India light Shaming without boiler average Freezewa 5 8 lbs. Po et. 31. at 2.30. sighted Mount light add changed contract to J. 2 x & Signel G. S. Moore From 4 to 8. A. M. Clear first part Cloudy latter fort of watche. Weid gentle to moderate from M. M. E. Thefling to A DE 4. 45. Changel course to Ha 1/2 & at so swhed Janela rock light ship steading touth 4 boiler & Tranding in for auchorage last hout at 7 15. crossed roy al yards. It 7.30 made number. They Thip auchorage Signed C. D. Curtix Stan present les lls. Ver. 36. From SS. M. to Merid Overcust musly and pleasant Light to maderate freeze from ANH as 8 15 made internog sig 1211. They Sipans we red g 54. OL 8.35 came to eng the horson of Montevides with Starboard auchor in 3/4 food water our ruge to so factiones chains dearings from Sacherage Mount Or Hall 1/49/ Constorn Louise Stelle & Granght water ford 13 ft a. in Mincheles 14 ft q.in Get 15 ft 11 2 - Ot 9.45 Hotford sunde goal sig. 228 8. and at 11. 07. Co. Showevered Polot left the ship Standed all zeres at 40. Ciding to word and lide. Figure J. To Gogen the From Merid to 42 Mg. Clevely but placesant Donte brage from Not to shefling to Vr. last hour. Baroneter Galling Sea Smooth. Threatening weather last hour for Hollentes. From to S. No Present first part Clearing uplant fat of water Sight bring shifting formale to Ast. It Sightning to Stand Man Barometer falling at 4.45 Flay Ship made prefo 61 to Susvered at sunet sent down light yards and . Signed J. Do. Cog so its Leent From S. M. To Wied. Healter cloudy and threatening Thunder lightening and min but fall Hauf quelle to moderate fourth and Shot It first full from the W. W. and It N. It lackfull of water at 10.50 let go port auchor wuder foot and versel to 40 falho chein traller cloudy and equally. Legan le Do Cake Lecto

Mirwo Thankuck go. Dec. A.170.

Examined and found to be correct.

Signed Chullacker -

29.66 (43 60 60

29.666360 60

29.67 62 60 60

29.68/22/20 120 29.68/02/00/00 29.68 (22/20 60

29.75625959

29 18 62 59 59.

10	S. 9- ays. of-of- 4-1-2 2943626060 omb.	1/	
11	2 24 363 6360	,	
Noon	Street 1 2 2943 63 62 7-cm		
2000		1	
	District the North		6.0
	Distance run by Log since preceding Noon	knots	fathoms.
	Latitude by D. R. at Noon		, "
	Longitude by D. R. at Noon		, "
	Latitude by Observations at Noon ⊙		
	Laurance by Conservations at 14000 C		
	Longitude by Chronometer from Forenoon Observations ⊗		1 11
	Current during the time knots fms. per hour, setting to the		
	Variation of the Compass by Amplitude ⊗ observed at Sunrise		, ,,
	Variation of the Compass by Azimuth ⊕ observed at		, "
	Water expended during the preceding 24 hours.	200	gallons.
	Water during the preceding 24 hours		"
	Water remaining on hand fit for use at Noon	49.50	j. a
	Coal consumed during the preceding 24 hours	tons	lbs.

1

2

3

4

7

8

9

Coal remaining on hand at Noon

Р. М.	0									
1	Vist	Calry.	0	29.72	43	63	2	3cmb	Quinte	
9	"	0 ,0	0	29.70	64	63	62	"	1	
3		4	0	19.70.	64	65	65	.//	1	
4	"	,	0	29.68	64	64	64	"	1	
5	1601-8.	1. J. C.	5-1	29.69	63	65	22	"		
6	East.	of 8.	1	29.60	13	61	61	1,		
7	A-8.		1	29.65				20.	1	
8.	201-2		1	29.68	64	0/	9/	,	4	200
9	1.82 by &	Storth.	1	20.65	63	58	58.	4	una	
10	160	01-01-8	1	2465	63	58.	58	,	4	
11	-	1/	2	19.63	65	58	58	"	4	
Mid.			3	29.65	162	580	18		4	
			1 /							

Longitude by Chronometer from Afternoon Observations ⊗ Longitude by Chronometer from Observations Variation of the Compass by Amplitude — observed at Sunset Variation of the Compass by

under the command of Communicus. H. Scott Schley , U. S. Navy, Wednesday May 29 de 1 , 1875 .. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and sentil for Mr. Doerceret first fast bleaving up latter part of watch Miety Lightening to St. and & First two hours Baroneter reserve slouly Saure clear. Light From 4 to 8 S. M. Mioty first half Jogy lutter-Lelf of watch. Hand light from S. H.

24 Hose sworth Garotheter reduy. Hove in Tant on starboard chains blever Lawse

Signed Fam. Colonly From 8 S. M. to Merid. Weather clower and musty Staid light from A. H. and M. M. H. Baron eter steady Sea smooth Atg. 15 inspectal atguarters. Exercisely the Dw. at great gues. Marine Frank at Manuel Hower cleve: Ligit &. De Curtis Weril to 4 CMb. Cartally cloudy Meiter Calup Garoneter Falling slordy Sen smooths . C.S. H. le Thame went to see Sever out moustly money to to 30 Jathe on starboard Chains Decreus on fort leliar Hause Signal & Sparker From 4 to 8. S. Mo. Hather parlially cloudy. Misty first Lass below dulter Luly of watch Light airs from NAT. & T. D. Garowele please of Sea swooth at 400. That Ship made guleral suggest 2984. Answered Grossin Lawre starsoard chairfor tof Barometer stendy. Hower clear. Signed Sant & Levely Everign Mone place last gr. Dec A 210

Examined and found to be correct.

Signed an Italler Link V Navigator.

Distance run by Log since preceding Noon	knots	fathoms.
Latitude by D. R. at Noon		. "
Longitude by D. R. at Noon		. "
Latitude by Observations at Noon ⊖		, ,
Longitude by Chronometer from Forenoon Observations ©		, ,
Current during the time knots fms. per hour, setting to the		
Variation of the Compass by Amplitude ⊙ observed at Sunriso		7 "
Variation of the Compass by Azimuth ⊗ observed at-		. "
Water expended during the preceding 24 hours	200	gallons.
Water during the preceding 24 hours		44
Water remaining on hand fit for use at Noon	17.50	1. 41
Coal consumed during the preceding 24 hours	tons	Ibs.
Coal remaining on hand at Noon	eć	4

6 7 8

10

P. M.	2/ 2/ -2/				
1	5.5.9-9-5.9-1	2940 64 62 62			0 .
3	21-84x. 1	2943/44 6/62	2cs	Cum	3 .
8	That . 0-1	2946-64/6-3/64	0		2 .
4	2. 91- Calmo 0	29.75-1646364	0.2	Course	0 1
5	, 7.7 - /	2976/64/62/62	Excens.	,	11
6	" " "	20.76/04/02/01	0	"	3 "
7	J. By Mr. " p-1	2976/24 62/20		,	2 11
8	J. E " 17	294404 62 60			61
9	11 - 01 - 010-1	29/6/64/21/20		1	2 "
10	5. E 245. Or- 1. 4.	29,56/64/60/60	onto.	11	5 11
11	5. J. J. 1. 2	2676 64 60 60	of	7	0 1
Mid.	S. 91-247+ " 3.	24.78.64 60 60	0.	"	0

Longitude by Chronometer from Afternoon Observations

Longitude by Chronometer from Observations

Variation of the Compass by Amplitude observed at Sunset

Variation of the Compass by

at

Shitting 1. to 11. 11. H. Barquete Falling Sen smooth Light to gentle from Not a The last hour Coverin hawee Starboard chairs on top. Liqued Co. S. Cartis. Sient Frompt to 8 - Mp. Cloudy. Misty first three hours. Thick for last how. Moderate to gentle douge from Not Tradast It Sin smooths Cover in Lawre Starboard Signal. C. S. Moore. To Story To Bargueter richer At 8: 45 Datford made freely 6/44 and at 9.05. 4144. aucured Tent deport top gallat maste and yands toosel sail at 910. Darlyord much fref 4526 answered and at 11.15 prople 48. OF 11.40 the made 4526 Auswared Fured sail at 11.45 she made 61.40 answered and sent clown lot gallant yards and muste James Brown les de assent from the ship without leave le rosen house Figure Law . C. Lewely Merit to 48 %. Cloudy Forgy Tog gradually litting Light aire from It. It first three Loure Calulust Lour Cat 126 They Ship make the sey. 8277-0981-3218-496-1469-2204.7497-629-6915-7526-808-7272-6556-629-9766-0485-1267-4878-Come 129-7447-1459-1267.8810-2012-9420-10504- auswered- Received in contraction Dett. 3/2 pyrose feet war subber. Darometer using losoes in Lawel & torovard chain on lot Ligare G. S.S. More From 4 to 8. I'M Cloudly fint fort Clevering lather half of watch. Whisty Burouch standy Light airs from A. F. Eddow in Lawre sharbourd chain on loss . Levely Gensign From 8 & M. to Mid. Overcust Misty first two hours Light airs from St. St. 94.

Suffing to S. H. Timoreasing to gentle orange Sightning to S. H. Chird hour. Barometer
rising slowly. Elsow in Lawse. Signed 6. 8. V. Moore Censuja

Moons fase last gr. Dec. A. 200

Examined and found to be correct.

Legal Con Halker Leut T Navigator.

Community will of Mo. Sight to moderate drain from S. H. and S. y. H. Bermeter neing shooly. Ground will Chinamy over towards butle of at of water Edget in Lawre Signed James and will general signed James and Evel General Edget Swar County Edget James and Evel Edget Swar Latter from Signed Affect of water grand South Electron Latter from S. M. To Merice Downsont Cool. Menta to high transfer from S. and S. By H. at 8 45 James Shift mark frequent and S. By H. at 8 45 James Shift mark frequency and the South Stonestic downsont Amount and S. By H. at 8 45 James Shift mark frequency for and this South downsond. Borrowell or want of the stonestic downsont from S. S. Moore and Reservoid in Butters of let S. Coffeeler. Deptite galo linearly it and gate Turpertien.

Soon Maria to 48 Mo. Consonet and evol Senter transferst fort from Harford at 230 Harford made general segual 2484 answered House. Clear Grow Harford at 230 Harford made general segual 2484 answered House. Signed A. H. Corywall Sint Strome & S. B. Coron let from Just two Lawre Gold The Coron of S. B. Sint Strome of S. B. Sint Strome S. B. Sint Strome of S. B. Sint Strome o

Maons Lhase new Moon Des A 27°

Examined and found to be correct.

Ligaret Close Falker . Lient & Navigator.

						M	bon	lev.	ul	eo	Qu	rugue	uy S.	6	2.	
	T			WINDS.			BAHOMI	ETEE.	TEM	PERAT	THE.			100		
Hear	Knots.	Pathona.	Courses storred.	Direction.	Ferce.	Leewig.	Height in inches.	Then, arr'd.	Ale Dey Bulk	Alr Wet Bulb.	Water M. surface.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop of Clea Sky, in 10ths	State of the Sea.	Record of the sull the yeard is under at end of watch.
A. M			E 24 S.	E by of	4-6		29.49	52	55	34		0	Quint	0	24	
2			East		4-6		29.71	57	30	34		3-C	4	0	4	
3	-		E Zud.	East.	4-9		20.76	57	50	574			4	1	9	
4			82.8		4-7		29.65	37	56	56		0		0	0	
5		4	€. &	J. E.	4-4		29.64	57	56	56e	-	ofo.	-	0	-	
6			7		4-7		29.64	57	33	374		0	4	0	ų	
7			E 2. E	E.J. E.	4-9		20.61	57	50	67		o.de.	1/	0	0	
8			East	Gast	5-8		29.60	57	54	53		offho	11	0	(K	
9	-	-		- 0	5-5		29.60	57	57c	150.		ofly	11 _	0	4	
10			2" 10	-	5-8		29.56	57	56	56		0/9		0	1	
11			te. D. te	0'10	5-5		24.58	57	56	15%		orget	1	6	4	
Noon				6.86	7-9		29.63	107	53	54		Us	-11	0		
-		-		-									-	-	-	
	Distan	ice ru	m by Log since pre	ceding Noon									knots	fath	oms.	
	Latitu	de by	D. R. at Noon											,	"	
	Longit	tode l	by D. R. at Noon											,	*	
	Latitu	de by	Observations at N	00m ©										,	**	,
	Longit	tude l	by Chronometer fro	m Forenoon Obser	vations	0								,	**	
	Curre	nt du	ring the time	knots f	ms. pc	r hon	r, setting	g to th	0							
	Variat	tion o	of the Compass by I	Amplitude O obser	red at	Sunr	ise							,		
	Variat	tion o	the Compass by A	Azimuth @ observe	d at									,	"	
	Water	expe	ended during the pre	eceding 24 hours									200	gal	lons.	
	Water			during the pre	ceding	24 h	ermo								K.	
	Water	rem	aining on hand fit f	or use at Noon									1350		M .	
	Coal	consu	med during the pre-	ceding 24 hours								to	00.6		lbs.	
	Coal	remai	ning on hand at No	oog									es		Œ	
-	-	-		_	-											
P. M	L						1						0			
1			J. 8 24 8	E. 2.8	2-9		2951	07	57	52		200.	neit	4	R	
2			East	,	29		29.48	137	3	54		.0	J'entiment	6	4	
3	1		0 "	E 24 2	2-9		29.48	57	56	56		,	0	4		
4			Ear 6.	East	2-8		29.44	57	56	5%	-	4	. "	0	11	
5			×. €	E. E	7-8		24.52	37	56	56		ogn	Ruito	0	6	
6					7-8		29.00	57	56	54		4	,	0		
7		-	1/	1	4-7		24.54	5)	54	15Te	-	9	"	6	1	
8					597	-	29.00	05)	57	57		6	4	0	-	
9			Dady A.	D. C	4-6		29.00	258	57	57.		ogd	11	8	4	
10		1	d. d. &		4-6		29.62	857	53	57		9	11	0	4	

Longitude by Chronometer from Afternoon Observations ⊕	,	"
Longitude by Chronometer from Observations *	,	"
Variation of the Compass by Amplitude observed at Sunset	,	"
Variation of the Compass by at	,	

11 Mid. 00

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- my a moderate gale in equalle at the Suffeet to D. with a Leony rain and increased in

fora to a strong gale Darometer rising rapidly and undendy lust heat. rose of and in & number felt a. Heavy synalls with lightening thunder and rain. During watch got abut anchoron bows and sent shoet chain. Oh 12 shared fire un soiler Sawe clear Sea rough witholong Levy swell from S. E. Ligned J. A. Cog entill From Meril to 42 Mb. Parlially closely Blowing a moderate gale in squally from & S. E. + E. Moderally rough sea celling to 5 Faul He Veerel to 40 fatheres Fort Chain ford tille and to Leg Ime Starbard chain butside Lewes Steam in 4 birles au present to les levos in Lieutevant.

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Mous Lhuse shar Hee A 27°

Examined and found to be correct.

Signed ase Watter Navigator

Longitude by Chronometer from Afternoon Observations ⊗

Variation of the Compass by Amplitude observed at Sunset

Longitude by Chronometer from Observations

Variation of the Compass by

Commences + water 4 % Mo. Colourly and evol Moderate to stiff oreign first two houses water from S. S. E. Light to stiff oreign water house from J. E. Baroneter rusing abovey. Driggling rain find fact of water Fires bunked in Jour trillers. Hawse clear. Signed J. H. Gog ou ell. Lint From to 8 S. M. Cloudy with hassing shower of driggling rain think moderate from S. E. S. Buron reing. Sea moderate at 7. 15. Harford made frek & HH and at 7 Es. W. HH. and and sent up top gallent maste and yards. at 8 dressed near heads I Talian flegat main I baliais sensor officer ship greek a salute of 2. June. Haws clear.

Jeguil Sand G. Semly Censigm Trom & J. M. To Meril Orrowst and changenable Morbrate dress from S. It. Berometer resuis slowly Son moderate Afrozin to Spow outside Lawse on both Lains. Spawse clear Fire vanhabin pour boilers A. 122 Hay Ship I balien senior boar ship and shore battery fired a salute of 2 gune Justice 6.06 Courtes From Meril to 48. M. Cloudy jurst helf Clearing Towards end of water Garon noung cloudy. Wind moderate to light and Laulend goodwally from S. Fr. to Tr XS. Sea moderate a Brazilian to K. House i and Italian It went to see . Woughair you boat come up the river Made preparations for sen see Hove up fort auchor very to 48 free on sharboard chain Lat spare auchor below. Thelip Hozard OS James Brown & F to M. Clark & and Friderick Vorter & St. were brought on board by an affect and file of mornes. Laving been arrested organical authorities. How Survey & Myseturant on Found Fires ranked in four boilers Distiller in operations Ligned Saw & Searly Teways From 4 to 8. 8. Mg. Partially cloudy Sentle treeze from Hogy First Lour. Moderate breeze with strong queto from It It shifting to S. It remainder of watch Baroute falling clock Moderate see Letting to Ke and 2 Exhibited for the cruise of the Ersex Chas. Afelly as undan John Spallembret (250) and James Aughes 2000 returned on board. Signul 6. A. Curtis From & D. M. to Mich Clouding overlutter part of watcher Fresh Lawfur from S. St. and S. H. Baroweter resing Sen rough at 8 verel to be fun on starboard chains Fire Facted in four. Viles

Mooas Place 1 et gr. Des. n. 24°

Examined and found to be correct.

Figure Can Walker Navigator

LOG of the United States Strayer Estimate, a Guns, Off Mondevideo V. Maldonado S. a.

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Examined and found to be correct.

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	L	ongitude by Chronometer fre	om Afternoon Obser	rvations	0							,		

Variation of the Compass by Amplitude — observed at Sunset

Variation of the Compass by at

under the command of Coursequeter. A. Scott Schley , U. S. Navy, Williaday June s-the .1878. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Moderato mence later fort from S. Cum Smint clouds. Barometer charle lost two hat Time ranked in which Distilling Song well from S. E. Cog swill. From 4 to 8 A. M. Cloudy and evol Hand underate to light from S. Baronete cleady Sea smooth Trees Fanked in Jour boile to Distilling Signed For Quetes From 8. N. M. To Merid. Charant evol. Leutle Breeze from S. 94-5. Bar study at 8.25 Hersonle made proposing 24.67 at 8. 30 seat boats alongsule Fling Ships exercised confany on shore in conform with Flar fordy confunds at tattallions drill From Meril to 4 & M. Colar evol and pleasant Light Erlege from S. and S. by 11- At 2. 45 The Shep made Wegraphie Signal 4914. 8373-629-1269-7672-9489-9676-945-4812- aus. Made freferen for sea Stook in to To face starboard chain Fire in Joan boilers at 355 Startland made gent eig June 6. 18. V. Moore From 4 to le & Mb. Coler-and cool . Light breege Line Lour from South . last hour from an a Oth god underway and close out from Maldonudo in company with the Harford at 38 Harford made Joseph un les Eg and formed J. Is and royal yarde Draugh E of water ford & thought in allawhipe is 3/2 Off 15 \$ 10 /2 in Suring with 4 buters. half speed. Of bus of water Harford about 4 calle boys on our starroard Sow as. steam foressers 70 lbs. Sev. 33. Tigried IXX Gog enell From a to 8. 8. Mp. Atalar clur and evol. Ataul leght from Jet Bar slendy Lea survolto at est took departure It on Questa del state bearing St. H. Fel 117/2/1. dechant & mile at end of water Sucha del este Light bore 4 x 16. Startford & pointe orphort-boil. dishard- 12 mile. at 6.30 suy that Light bearing to a Human in four boiling as pressure 50 lb. New 30. From & S. M. to Wid So lear and evol. Light air fond & r.S. Jas Jalling Lines swell all se moon set al-9.35 look sight of Santa chileste leght bearing & to the At with of watch Sant Siedras light boreffe H. A. H. at end of water Harford Front of foot bou dechant prins Slovery clours frequently to keep in fositions Tigned Sam & Study Clusey de

Morous Share 1 st gr. Des A. 150

Examined and found to be correct.

Signal aren Walker. Deuter Navigator.

Variation of the Compose by Amplitude observed at Sunset

Variation of the Compass by

Commences + with to the Colar cool and pleasant Suglain from S. C. + calm Longwell from St Ship rolling enally at 12 25 changed course to a sign at 12 45 segleted a revolucing light bearing Strate I changed course to a sign to Baratury. Summing with four boilers Harford one port bout au strang former to the Best Historia. Signed C. B.J. Moore. Gream Trong to B. Mp. Ablandy cook and pleasant Light aire to gentle verys from I Long well from I at & changed cours to No & On sail in right in part bow Stewning without birten Helping Harford on fort took Journal with one and a from From 8 & My to Mowit Clear and pleasant Haid light from 1 & Garfalling clooly Sen amonto at 9 15 infected at question, By order of Good the Following pured much wet over any new John M. Andle & D. James a. Donelle & Michely wrong and John & Andle & D. James a. Donelle & Michely wrong and John & going below. when ordered federty money dopfeel allen Christing Hans for another ever order and unless to suffice Spect estiting confinement on bread and water I. A. De Format for rulyar and abusine language to elfante 12 tra silvaduty. H. Hadie (S) John Skallenbock & S & Stanley OS 20 for not laying aft when ordered to we water duty of of Trong (BMD) for underes to superior Officer Monthly money stopped DA Alland I for curebonen as not bee for let's extra cluty Summing with & boiles a the ste my frances. so Us. Rev. 24 Devaly of sea water 25. Saryout 3 to one fort son about of watcher tretant /2 rule Signed 6. To be with From Mand to 45 Mg. Chear first port Coursing over towards end of water Light wind from I & Long will Bur study at 12 is reclarged Lat . Son with Hartford. at 11 6 called to general quaters and exercised at general quarters. at is took position on Starford starboard quarter Dubant about weakle langths. Strangery 12 your Density of Jeanin Jaw . 6. Sewly sea water 14. Expended at larget practice the following articles up Frompt to 65 % Speefing on att quarter of Stary Ordinance State of this ship. tennest sunsbredat Moore . quarters as sti I I in selle in boxes loaded and Jugal Cewago 3.609dt " " " " " From & Born - A. a Steering wet 12 IX ing . . . " 4 borles Kafing Ko Cogan Illa 45 lbs. Lewder carriogs in 15 lo. bayes 18. " " " " " " " " arrono 8. J. M. End successed from Shor & werens os de steams 3 Carladge bage.

2 " " " " " " " Gegtt acker,
Lieu Ho Gurtig pressure 45 les Link & Ordinance Officer

Examined and found to be correct.

Figuel asa Haller - Navigator.

Communication to the Clear cool and pleasant Graphain from S. to calm Longwell from St. Superoling early at 12 25 changed course to the system of the Baretidy. Summing with four briller Harford one port to es at authorisms Es to Be So. Hudoweter 20.

Summing with four brillers Harford one port to es at strang preserve Es to Be So. Hudoweter 20.

Signal & B.J. Moore.

Esseriate Gregor Inought to S.A. Mp. School and pleasant Light airs to gentle breeze from I Song awell from It at behandedowns to No & One will in night one park bow. Steaming without billion Heefing Harford one part both Secured both bow and a free number claims are strang for secure follows Freeze on non two Xeentrum -Just 8 of Mp imported at question wolf united for not Buorder #4 and unilence to sufrier going below. w . To elipante 12 the officer solitor the wrew ordered extra duty. DY Stilling & Zor. 6 Ess. extra o Tevaly Sex water 25. curchesness as t Liarlford 3 / to or Lieutenant Long will her send Long Merch quarter at 4 look at 12.20 exchange - Densely of Locations one? sea water 14 Fromp # to 65 7 Leufungon atth be at encet numbered at quarter of Harl quarters as strom gressure ooklo. Rev. 30 Sugar 6. 18.5. Moore From to 8 M Clandy and thosant Moderate trage from A. A. Bar, shady Long will from A & Samuely with the Sun Keeping or all quarter of Horford as stime traction Res. So. Reasily of sea water 25.

Signed J. Lo Cogardelle To Cogawell From 8. S. W. to Moid Chudy Diengreenble Misty with light druggling rains lask half Front moderate from State to warrange lask hour Bat Juling about y Long swell from State Francisco lask half to takens the steering from State of the Gentles Signal G. K. Courtes from Sint

Moores 4 home styr. Dec of 90

Examined and found to be correct.

Seguel asa Walker . Navigator.

Communicat until to IMP Overcast + Lagy with fine douggling ning Mourate Frega from no & Long well Bar. galling slowly at end of watch Harford eng for both Distant /2 sink Steaming of power. av. slump fresen 260 Signal Sand & Sendy lla 450027. Troughto 8 & M. Doircost Traggling ring first two house. Moderate Freeze from St. M. increasing feel orage. Themmy without boilers Keeping Flariford out port bow Sea moderate Bar steady as steam freezewa to the Dee 20 Audrometr 22 Sighted a brigantine to by Ha Signal & 13. 8. Moore Tromport My to Merid Overcust and musty Treat to very proof to age from the to to the Learningto. But felling rapidly ata Harford made general and 17+ Telop made general suguela 59.61-482/2 +2454 and at 4.15 lover top sinh look tion separate rate and furted them. Set fore and aff since at 9 set had detisional inefections afterward had zinguation Time Eng Dut 1 mo 85. Par. Dut. 11 2 2nd Dis 7 275 1 th Dis 1 m 35 see Semined un one minute 2) se you cash of clufe sea land in set favorate Summy untrofour boilers theefung Hargord on hort tool. Tigned J. L. Cogsell Ou steam pressure the Hydroneler 22. Drong Moeria to wo My Cloudy Meety Hind new derate to freely from Noy & . Moderally weigh sea selling to St Bat Jalling Made lelegoaphic organite Hadford. 9404. numeral 60-9425-2599-1985-10 6 hung. 6. 9425-3101 3723-6322:10 Ce New 28-9758-5301-1940-57/8-674-564-275-0835-8086-8405-2077-6-322-9944-73 67-2499-106- Many 6489-1985-8-9425-0868-9310-088-6839-0804- Steaning with fact briles at steal pressure Kes. 28. Densely of sia water 23. Tegnil 6. 00. Curling From to be 3. Mr. Clendy with faccing shower of vaing. Bar Falling Seavougho. Went freehoung and Kauling to No. 4- at 4 10. Harford made tel seg. 9310-8940-6916-9409-4892-9409-0856-5301-6702-2856202 6504-0935-6322-8105. Texchangell Lato Son with Halford at 5.22 she mark gent sig 3899. Increment ductor to six custoliney The at 5.40 Took in jet at 545 \$5. It stay suit took corned away repassed tack at 500 set stay suit. By order of Gomet Helen Christian (Mine was released from wafene went and redock to duty Stoneng 12 hower. Shaw pressure to . Rev. 25. Jeguel Sant C. Sewly From to 8. I. M. Que cast with frequent heavy rain squalle. Moderate gale from 16. fresheung laller part Sentening to 1. and to 2 and It Strang in four bodes Sen rough at cham freesure as 16. Des as. Bar. Steady. Cereorga From & M. to Mid Clear overhad Misty award horizon and more than Justy from Mo. Blowing a mount of gale Jishining in Juffe Lea weight. Bar beginning to see clowly Lightening in horizon to Suran Mr. Shaning without boiles. Keeping Haryord on Fort tow. as time present 65 the Res 21 Ligar with 24. Gogswell.

Light Lint

Moons 4 has 1st gr. Dec. 16 30.

Examined and found to be correct.

Signed Cen Walter Swigator.

Connerces turtil so A M. Cloudy and equally Having last hour Lighteningen horizon to 104 1/2 Think ven zeelow equale zoro No sheling to A.A. H. Baroneter Zallungea rough attille to I Shepunder zore etom etansiil Main trysiil add Spanker. Engine twoming over berg slowly Slube in zow boiler Phis. europeles Res. 25. Density of sea water 24.

Signed G. Ko Cartes Link : curpelle Bes 25 Density of sen water 24. From to 8 A. Mp. Does cust with continuous vain Hend fresh a equally from n. M. Chairphopheuns to 5th Bar uncetted Sen moderating Semining /2 forcer. as It preserves the Ben 25. at end of watch Haryord Frond of fort Distant le case lengths.

Signed Sam. Change Treguel Saw. & Lenly . From the Merid Overcust Raine qually Fresh trage from the fallery to revelerate trage laller fact of shifting From Mire to 48 Mg Overcust and light sprenkling of raing. Light or age increasing to moderate treeze luter fart and chifting from N. by H. to K. N. M. Bar streety. Sea moderate at 3. Harford madegen sig 5983. aw Mederial to double safed to facile for sail your + aft sail Hartford nearly grad sig 5815. 3814. + 10 aws. int 3/66. gent 88/8 + inter 3299. Startford course and Stemming evel oforer boiles Co. show gresser to the Signed to Cogenill 72es. 32 Sty droweter 26 From to be I'M. Weather doudy Wand moderate from M. M. Thefling to M. Bar falling Sev menterale culting to Not D. at 4.30 at to Lallant suite at 5 took one respont of lot sails at 4/6 Flory Ship made geal sig. 824 aus at 4.20 tel 0776-8332-8487-8504-476-6691-aus at 5. marle net 5966 Slag Ship marke 90th Stewning without boiler av. Fresure 65 lb. Tev. 25 at 5 so set gast lot sail Signed C. So Cate From OS. M. Overcust, Wind moderate from I Sea moderate Bar steady Steaming /2 power Slowing down Frequently to keep position Dian presente to the Rev 25. at end of water Sanford on les son. Distant 4 Cable lengths Distitling Jegun Jan & Lewly From 5 & Mo to Mid Querost Plusunt Jint Chrestown Light of raking raing last lour. South 3 age from ASK Falling to light airs Oh 8. 45. Kanlid down for to funct stayenil Under denn and sail Keeping Starford on starbard bow. al. stran pressure 60 ls. Rev. 29. Har. noing Sen geoderate Degned G. 98. S. Moore Eusign

Moons frasz 2nd gr. Dic. J. L.

Examined and found to be correct.

Signed asa Matter. Navigator.

Commencest with white Over cast and mich Sigling rais Sight air to light breeze first fast from It. It increasing to gentle breeze latter part from S. U. 2 chard up top gallant earls Toresail allowarde took in sparker main lousail to rech in foreling fort sight of Ladord at \$50 shamed towards to Hartford and got in position Juguel J. D. Cogenill From 4 to 8 A. M. Winher cloudy and cheap readle. Misty Dongsling rain last hallog water 13 ar charge Song will from St. at 615 shook out rap in top sule auch set top gallant sails railed up for sail to Reef in fourtions Surce in four foiler Ou steam pressure 65th. Hel 23 Decelling Durity of sea water 25. Signed to. Durtes From S.A. 16 to Wench Cloudy with Laceing shower Stand light to surle rate from S. E. at 8.20 cet I genilo for seine main trysail and of water Advalled down jet for refuir at 950 mars tel sig to Start ford 1970-8191-9927-0776-8258. 90409-808-10 6-3820. Barqueling slowey lich hour. at 16. set gib at 10.26 called all tands to much Rent as hohe of war former real prayer and runesed even I. y sulchwed down greater fort of watch to keep in faction Bofeller unevalled Stansen four boilers do press to los. at end of evately Hadfordon lee bow. Dishard nice Dietelling Fore storm stayear loosed to day. Jegnell Jan G. Lewly From Mainte 4816. Correct Barning Moderate to stiff Freeze from S. E. D. C. At 12.50. Exchanged Latt. Sing with Flagship Flagship on walker book Fires in four boiler as pressed to Distilling. Denoting of sun water 216 By one of Cond . Suchon W. Fadden James Gelegie C.S. were given & day extra chily for Juguel C. 13. V. Moore From 4 to 6 P. M. Overcash and rainy. Worderate to slift over good & Bar rising clowly Survivant at 5 took in royal . The sails and showed Hyang jet at 5. Then Seif much tel sur. 9142-72 85-8 868-0812 am. Dook position on startourd go of Africa of Sure in four boiles as strand from to los Dietelling Density of sea water 26 attook a seper lopeale From 6 to 8. IM Correst and cloudy Need moderate from S. S. & and S. by & Bar falling Sursmort Stemmen four boiles On free to be Trelelling. Devely of sea water the Signed G. To Curting - From 8. S.M. To Wed Dre roast until last hour when commenced charing Trand moderate from J. E by D. See smoother Barnsing. Hedneung and making sail Jequently to best in foulion at end of watch Starford on les bow distant will Denetty of survaler 26. Full of 4° in semprature of sea water last hour of water Free Jour boilor as free 50 lb. Destelling. I Iguel Saw . C. Lewly

LOG of the United States Steamer - Estex ", 3rd Rate, 6 Guns, Making a Jacrago from Maldonado. Uruguny & Rio de Damrie Bragio

				WINDS.			BAHOME	ITEE.	TEMP	ERATURE.			24		
r. K	2004	Fathema.	Courses steered.	Direction.	Force.	Leeway.	Height in Inches.	Ther.	Air Dry Bulb.	Air Water Wet at Bulb. sucheo.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop of Cle Sky, in 10th	State of the Sea.	Report of the sail at end o
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La	titud	e by	Observations at N	000 O							J	82.17	1.3	8-	
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W W W C C C C C C C C C C C C C C C C C	ariati ater ater ater	con of experience of the constant of the const	the Compass by A the Compass by A noted during the pro- page of the compass of the pro- tining on hand fit formed during the pre-	Amplitude ⊗ observeceding 24 hours during the p for use at Noon ceding 24 hours	erved at red at receding	Sunr 9.0 ; 24 h	2007 2007 2007	500 G G G G G G G G G G G G G G G G G G	676	669	2.d.		1022	lbs.	
V: V: W W W C.	ariati ater ater ater	con of experience of the constant of the const	the Compass by A the Compass by A noted during the pro- page of the compass of the pro- tining on hand fit formed during the pre-	Amplitude ⊗ observeceding 24 hours during the p for use at Noon ceding 24 hours	erved at red at receding	Sunr 9.0 ; 24 h	2002 2001 2001 2001 2004 2003 2004	500 G G G G G G G G G G G G G G G G G G	676	669	2.d.		10223	lbs.	
W W W W C C C C C C C C C C C C C C C C	ariati ariati ater ater ater ater ater ater ater ater	con of experience of the constant of the const	the Compass by A the Compass by A noted during the pro- page of the compass of the pro- tining on hand fit formed during the pre-	Amplitude ⊗ observeceding 24 hours during the p for use at Noon ceding 24 hours	erved at red at receding	Sunr 9.0 ; 24 h	2001 2001 2001 2001 2001 2004 2003 2008	500 G G G G G G G G G G G G G G G G G G	676	669	2.d.		102230211	lbs.	
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W W W C C C C C C C C C C C C C C C C C	ariati ariati ater ater ater ater ater ater ater ater	con of experience of the constant of the const	the Compass by A the Compass by A noted during the pro- page of the compass of the pro- tining on hand fit formed during the pre-	Amplitude ⊗ observeceding 24 hours during the p for use at Noon ceding 24 hours	erved at red at receding	Sunr 9.0	2002 2001 2001 2001 2004 2003 2008 2008	500 G G G G G G G G G G G G G G G G G G	676	669	2.d.		1022021106	lbs.	
W W W W C C C C C C C C C C C C C C C C	intiation intercept in the second of the sec	con of experience of the constant of the const	the Compass by A the Compass by A noted during the pro- page of the compass of the pro- tining on hand fit formed during the pre-	Amplitude ⊗ observeceding 24 hours during the p for use at Noon ceding 24 hours	receding receding	Sunr 9.0	2001 2001 2001 2001 2005 2005 2005 2005	200 CO	676666666666666666666666666666666666666	669 669 669 6469 6469 6469 6469	2.d.		1022021186	lbs.	
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Variation of the Compass by at

Communes + until HA. Mo Clear first hoar. Overcast remember ofwater furthe to light brage from JS. E. shipping to S. at 155 took in mains tracial at 1 45 took in sparker at 4.50 set main top quellant said Bat shady last three hour Friedraked in four boilers Dulelling. Harford on fort book. S. Moore From to ON My Overcust first fart Charlast how Cleasant Sight gentle breeze from Fint part and from S. It latter fast of watch Bar noung clowly Set I fails on gale of ly un jit at 8 shook rafe out of lopenile Fire ranked such boilers are free to be Detilling Africandel La Juguer J. Fo Gogse Ell Lunt From D. A. Mo to Merid Clear + pleasant Atual ight from S. A. H. + S. by H. Bartady. See swooth at 9.15. weferled at quarter at 9. made into - 2 2 Slay Ship answered 904 Banked gives To. Year 25 lbs Din-sity of eur water 26. Confidence of the fourties of the fourties of the final of the fourties of the final of the fourties of the final o Ligned to to Contin From Meriel to 48. Mg. Charles pleasant Light trage from S. At worsening to still trage from S.

Who whit main sail Let golf topail many tragent and efundar. at 1226 They my much 32° 15°

Sat 49° 23 Hoson Exsert number 175. Sat + 49° 17 Holong Took in main truguil the both what chay is always for for both on took bow Treband princes Sighted a Jul 199 ed to 199 to 18 Fine tanked in 4 boiler as freeze to. Sixtelling Aty drought 28.

Signed Said Said Continue. From 4 to 68 Mp. Colourly Pleasure, Moderate breeze from S. H. Sheffing to 4.5.4. At 126 main the sun the sugar 8725, 920 M. 9274. 6691. 6860. 7565. 6862. 6439. 3478 At 145 set main true all at sunst munitived at quarter At 5.35 took in roy als and Flying jit Took a single resemble will derive the suite description of Sugard C. 18. S. Moore and Sugard C. 18. S. Moore From 6 to 8. 9. M. Couchy and pleasant. Moderate breeze from Ho. It. Sen smoth Barchedy Keeping Startford on be bow. Free danked in four books at Stamperso 25 less Nichtling. Signal J. H. Creent From 8 S. M. to Wed. Pardully cloudy. Pleasant Hund moderate from S. H. 13 at etady Sea emorth at 11 claused down J. y suite to be exercity at 11.10 claused them brugal and gall totanil Figure & & Curtis brigal and gaff lotant

Maons floor 2 ruly - Dec 5.16

Examined and found to be correct.

Signal acu Halket Navigator

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		Long	gitude	by Chronom	eter from	Afternoon Obs	ervations	0							,	

Longitude by Chronometer from Observations Variation of the Compass by Amplitude

Variation of the Compass by

Communicos aud until 4 AM Partially clear. Pleasant Bright moorlight geret fast for four Kinet cloude Dock in and more evil as required to perfen positions at & moon set Starford droug offliction distant finde Driggling raw last Lout. Deasity of sea water 27 June bunked in Jour boiler at straw freewar 25 lb. Legiul Jam G. Lemly Dictelling_ From 4 to 8 & Mp. Quercust with frequent faceing showers Fresh druge from S. H. Lew moderale Ship rolling ensity at 4.05 Set main top gallant sail after set & Typail at 7.80 shook rafe out of topsails Starford on les fort Distant & mele Fires burked in 4 boiles Distilling Ayarometer 28. Ligned Co. B.D. Moore From 8 . M. to Merica Cloudy first part with frequent facing Climans pleasant latter fresh Moderate to still from S. It to S. S. T. Sia neck rate Long. Kenny will from the at 930 unpected at guariere at 40.30 made tel sig. to Harford 70 a- 9837-374 6- 56 8-0 856-8309- at 11 set foresuit Dere Build we to boiler Do seem frees 25 los Aforford on he bow Afydrometer 28. Diebelling. Mend to 49. M. Gardeally cloudy Shacant Moderate to fresh Every from St. 245. Ber fulling See michrete setting to 194 2 - at 12 30 exchanged Sahand Long well Startford at 1. made Tel 085-6212-0419-4892-4160 9944 New 2-6839-6574- New 4-1053. 817-9-119-8554 New 2-9425-8101-9944-7657-2801- The Chip wake 3503-6088-3891-684-3009-5801-8541-521 26532 at 150 Harford made 9 04 at 135 GASIX made 18 Vil 45. at 1. Laulul down fore top must stay will and set flying get at les look and I saile to keep in position Fine bankal in two Foilers Nor let 8. Long well from S. The footleny deep but evally Signed & Fo. Cuting From 4 to 6 3. M. Cartially clear fresh would from S. H. Ship rolling through about 25 Mornlight at 5.15 took single seefin topsink and set top gallant sails Free Funked in two tooks Distilling as walk 28° at sunset mustine at quater Signal Sant County Ducign From lets of M. Clouds and Flereaut Fresh Freeze From S. S. H. Sin moderate Ship solling daply.
We cloved up for S. G. sink Hanford on elle hound head of water Freez backed in two books.
Distilling Houdrometer 28. From 8 S.M to Med John and pleasant Moderate breez jent fast Gentle breeze later fort from St. Sen moderate Long heavy swell from St. and & Maximum roll 250 at 9.30 set fore sail and fore Sty will Free banker en two boiler Destelling. Signal Sty Cogentill

Link

Moones Ghase 3 me gr Acos. 21°

Examined and found to be correct.

Signel Asa Halker -Lent T. Navigator

Longitude by Chronometer from Observations a Variation of the Compass by Amplitude observed at Sunset

Variation of the Compass by

Commences and until to M. Glent and pleasant Hind light from M. F. S. H. Moderate will from Hand al- hite rolling deeply at Times. But falling slowly at south south Fine banked in two border Swally of sen waln's. From 4 to 8 of M. Colean and pleasant Light airs from the and Ht. Cit. Councioned at 410 moon set I were banked in two Scilers W. Sto for 15 bs Distilling Devely server 28. At and of noted partford 2 points ford fort beam Distant 4 miles Signed Sand of Lewey From S. M. to Merid Clar and placement Harry Galler and light air from Song evel from Ship rolling deeply at \$10 shook geep out of top will at 9.15 inspected at quarter at ene senately sport of ford on ford on the senately of Gorden Begins on the senately of Gorden General geo. It fought by was given extra such watch for decotey way orders Juguel B. B. J. Woore From Meril to 45 M Clear and flensant Calm in short of Leghtain lutter fash from No of Sen smother Ling Leaving ewell from the and Et Froke wagle reference and set it to flying jil at 200 eighte in Suran which force it. At what watch hartford a wealth four Distant of miles Fire maked in two boiler Hydroneles 25. Light Jegned So Court Ill From the S.M. Soleon and pleasant Light air from A. But now a looky Long and from the +2. At sundown muslered at quarter Dune dankel in two driver Density of sea water 17.

Ligned & A. Gurtin Lint I would to 8.0. M. Cheat and pleasant Sight freeze from the by E Gir Cum cloude Set fore top mach stayand at 10 Mornlight Fire bunked in two boiler Shoft of the Hartford 2 to on starboard Fear distant 2 miles Color Lunded Ist Fack Liquid Sam! C. Lewely Censeyou Inom I'M to Mid Clear first hour Cloudy semander of watch Gentle to moderate trage varying from N. E to N. lety N. Lea norderate. al g. 30 took we roughle and I lying jit asto. Fand at Lacked Dif about of watch Hasford about & quile ties Juguel G. D. J. Moore Jankel in tros boilers Hydrometer 28. Censegr

Moons flace 2 nd gr. Dis S'24"

Examined and found to be correct.

Sugned as Hallet Navigator

. , 1878 .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and intil 4 1. 1/2 blen and pleasant Moderate to stiff orage from And E Sin moderate at 2 to Tok and I sinke you The Sound of Some of Sounds Super in water of Startford 12 mile action I we odness in two vilers Highwater 27. Signed J. Spormere Sint From 4 to 8. I. M. Colour and planeaut News inoderate to great from It. E Barnoug Sen moderate. at 400 took in munes all and 1000 estifo to St and E - at a 45 set main sail at J. 20 set main J. ly int Fire banked in two boilers Density star water 27. Signed & To Gurtis From 5 . M. to Meril Clear and pleasant Tresto brage from St. by & at 8. 15 set for J. y aid at 8. 40 Took in and Jaren I waile and luffed To until 10 to keep in forting Rose off new man clair gornele and is unefected at quarter Tures banked in two firters Density sen water 28. Close Lauled for the Commencal choldling at 11. le at end of water Hartford on be took destant 4 miles egrad Saw S. Lewly Drom Alleria to 4 J. M. Clear and pleasant Fift prage varying from Stote n. n. B. at 1200 exclanged Satame Drug with I lay Shife at 15 made tel sid to Dlay Shif & 332-9-5118-0940- Flay Ship was, and much 40 76-2737-0970-40 7 9- at 150 took single refin lofanile Engaged in redung new running regging at und Harford brind of he row District 4 nales Fires bruked in two voilers Heydrometer 28 Dietiller Jugnes Co. 18. J. Moore unoperation From to to I'M Colondy and pleasant Stiff breeze from At 3 for moderate at 5. took acound refer this
at 5.20 moderate at quarter They Ship on be trum distant 3/2 miles Fire trumped in two toolers.
Sugar J. Ho. Consulling Signal J. Ho. Concull Lieut Immleto 8 S. M. Partially cloudy fleasant Heart great from A. To by M. Bor steady Sen mobrate Ut & 30 set main S. y sail Fire readed in two voles Levely sen water 27. Distiller in operation Signed & F. Gustig Lieut From S. M. to Wid Charaut Lacout Fresh Freeze from At and E - fir four chause Bought mon-light Ut & se clock rafe out of lot sails and tork in man D. y sail At 9 30 Laubel up course to keep in fortion Fire vanken in two vieles as pressure 20 lbs At end of water Factored on starboard model destroy . Liquel Frank & Levely. Censur Moone Hora 2 out go Dec J. 290.

Examined and found to be correct.

Signed Asu Halkes - Navigator

Longitude by Chronometer from Observations

Variation of the Compass by Amplitude

Variation of the Compass by

Communices and wail 4 of Mo. Cloudy Slessant Moonlight Freshorage from A & by h at 12 45 at Josein at 115 took in gorseul at 136 set foresail At 3,58 set main suit at ent of watch Flag Ship 14h on he Book distant 2 mile Fires dauken in Two voiler Distilled in Sevation -Androneter 28. I Moore Quelle From to 5: A. M. Cloudy and floorant Steff to greets dreige first fast yearthe breeze latter fort four At the Sie moderate Salt of reakling of rail letter part of watch at 5 wore ship Seeping on weather queries of Harford distant of since saule Fine vanter in two boiler factelling Sty drawter 25 High dutor of with class coffer colored clouds Jarsing from No. 4. to J. S. B. Leng swell from J. E. Tigned J. D. Coughtle From 5 A. M. to Meriel Var Tialles cloudes Pleasant would from A. To A. By E. Bar Julleving Sea moderate at I now Meril to 48 M Color Plesant Very Fresh braze from No at 12 45 exchanged Sat and Long with Hartyrd At 216 Luclidize of courses to tech foretion at 246 set foresail Fire Banked in a bollen presence 20 lbs Distilling At and of watch Harford on free your destant two sentes Trapel Jam G. Vewly Quega From 4 to 6 8. M. Cloudy. Sleecant Free of broge from It I A 4 25 set mourial At 44 took in spinker. also set spacker. At 5% took second refer to facile at succet muchous at quarter at end of water stays in broad off he bow distant 2/2 miles Fires ranked in two boolers. Distilling Ify drawler 25 Liquid G. J. S. Moore From St. N. Clared and flescent Fresh to very freely braze from N. Sea moderate Song Leaves evell from St. N. Oct I see clared up man sail to keef in frontion Hartford on leavon dustant Free banked in two vilen Distelling Hypornecles 28.

Signed J. S. Congress Lieut From 8. I. M. to Mich Gatially cloudy. Pleasant Utuil fresh from Aby It Bar falling Lea en cotto and wore ship to Al-and 8. Fires tradect in two toilers Destilling Densely sea water 27 Signed & So Constra Spoons & Luce 2 mlgr Dec 5. 290

Examined and found to be correct.

Ligued Dea Hather Navigator

Communiced and until 4 A. M. Clear and pleant wat	Long Fresh Brille From A by Holowing in
quite bir bunchends Bright monlight H205 set	machenilate gain fortion Al 200 todain
Harlford on lee boil dictant mile Andrometer 25	Signal Sam & Searly
	Gerida-
From 4 to 8. A. M. Clevely. Pleasant Fresh to very fresh ord	7.01 1/4 .0 0 0 1 1 . 0
545 Set maineal Atendo finally Startford on the son our co Hydrounting By order of Goods Philip Kureneles & was co wisubordenation	of well without ione to away action for
wisubordination	/ / >7 .
Jon 85 M lo Shein Clindy first part Durcast last f	it Stiff to very ford bodge from 12 7/2
Iron of M. lo Meril Clindy first-part Pour cast last for strudy C	C+ 8.15 shoots he refort of lof sails talfere
on be son Free maked in two bodes Tistelling Ayboneter 28.	Signal J. Cog eis Ell
Inon Merceto L PM Colorady Cleverat Voter Jomes Hother de	ereasing during watch Bor Jalling Lew node
erate At 1230 exchanged Set and Drug with Harford UF 150 made tel	-program 3845-8996-629-30 69-208A-039-0940-
5253-4274-1992-160 at 9914-1491- (M-20) les manuelle	ent it 8/36 ser noun ingran Time otunion
	N 10 11 1
Two voiler Andronater 28. Stoffeel dostiller at 320	Signer G. F. Curting
Two voiler Andronater 28. Stoffeel dostiller at 320	Signer G. F. Curting
Two voiler Andronater 28. Stoffeel dostiller at 320	Signer G. F. Curting
Two volen Androwster 28. Stoffeel dostiller at 325 From 4 To less Mr. Clear Clearant Light souge grow Stor. M. Sunset numbered at quarter Fire downled in Two voil Statsoard from distant Mills	Signed G. F. Curting Lint Lint Low Converse at the moon rose at in Lind for Signed Sand of Sinly Einter
Two volen Androwster 28. Stoffer dostiller at 325 Drom 4 To les M. Clear Cleanut Dight souge zow Stor M. Sunset numbered at quarter June vouked in Two voil Starboard Jenn die Lant Mille	Signed G. F. Carting Lint Lint for Commelous at 1 moon rose at in Line general And John Simly Eigener Sand G. Simly
Two voiler Andronater 28. Stoffeel dostiller at 320	Signed G. F. Curting Lint Lint Low Converse at the moon rose at in Lind for Signed Sand of Sinly Einter
Two toden Hydromater 28. Stoffed dostiller at 326 From 4 To les M. Collan Steament Dight Forego From Stor. It. Sunset numbered at quarters Franked in Two tool Startoard brown diel aut Mille From 16 to 8 O. M. Collan Pleasant Moderate breez Fr Janked in two tralers Of and of water Haffred In. Hydrometer 29.	Signal G. F. Curting Lint Lint Low Country and 27 Hafford or Signal Saw & Lindy Endyn charboard voir startant 1/2 rivles Signal G. B.S. Noore Ensign
Two toden Hydronate 28. Stoffed dostiller at 326 From 4 To less M. Clear Charact Sight songe From Not No. Sunset numbered at quarter June roused in two tool Startsourd from distant Mide Theasunt Moderate brieg Fr Janked in two rules Of end of water Harford on Hydrometer 29. From J. S. M. to Mid. Choudy Chasaut Gents Frag Joon N. H. Fires muked in two toolers Aarlord a	Signal G. F. Curting Lint Lint Lint Lint Lint Lint Lint Lind Li
Journal to 8 M. Clear Pleasant Dight song Jour Stor H. Sunset much and quarter Dune rounded in two voil Starboard from distant paide Drown to to 8 M. Clear Pleasant Moderate brieg for Janked in two virlers Of and of water Hafford the Higdrown to 27. From S. S. M. to Mid. Choudy Pleasant Gents Fragger Joem N. H. Fires mutual in the toilers Harford a Jounted in maintry said and shook restout at lope	Signal G. F. Carting Lint Low Councilous at 70 moon rose at in Lind gen water 27 Hafford on Signal Fam & Lindy Einstern etarboard row startant 4/2 rinks Figure G. B.S. Noore Energy Level of watch on lee bors. At 845 wills Aple words set Main J. Hail
Two toden Hydromater 28. Stoffed dostiller at 326 From 4 To les M. Collan Steament Dight Forego From Stor. It. Sunset numbered at quarters Franked in Two tool Startoard brown diel aut Mille From 16 to 8 O. M. Collan Pleasant Moderate breez Fr Janked in two tralers Of and of water Haffred In. Hydrometer 29.	Signal G. F. Carting Lint Lint Lint Lint Lint Lint Lint Lind Li
Journal to 8 M. Clear Pleasant Dight 30 seg Jour Stor H. Sunset must red at quarter June ranked in two voil Starboard from distant paint. Pleasant Moderate brieg Jo Janked in two rules Drend of water Hafford the Higdrometer 27. From S. S. M. to Mid. Cloudy Pleasant Gents Frag Joom N. H. Fires mutul in two toilers Harford a Jount up maintry sail and short restout at lope	Signal G. F. Carting Lint Low Councilorals at 2 moon rose at Low Lind you water 27 Hastord on Signal Saw & Sinly Endyn etarboard row shartant 1/2 rivels Tignal G. B.S. Noore Ensign Level of watch on lee born at swell wills after wards pet Main S. y pail Level of watch on lee born at 8 will Level of wards pet Main S. y pail

Moone Lyase 3rd gr. Dec V. 260

Examined and found to be correct.

Signed Crea Halter Navigator.

Variation of the Compass by

, U. S. Navy,

. 1875.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and until 4 a. M. Glear and pleasant Mind light from No It in St. Bargulling Song will from At and It of at 2 set S. M. staysail Fire vanted in two bodes Senerly sen water 22 Super E. K. Cartie Sont From 4 to 8 S. M. Colen and pleasant Mictin Light breeze from St St H St 5.20 took in main I famile at 6 set I be saile of flying jet Fires ducked in two soilers to steam pressure 25 lbs Distilling Density see water 29 Langual on of theam dictant 41/2 villes Close healed fort tock Tigned Sam to Sewly From 5: S. Mo to Mevil Cartially clear. There are Sight brage from No by Ho at 9 30 inspected devisions OF 48 Country infected ship and over at quarters. Afternands read prayers. By order of Country Shifty Kinesele S. C. was confined in clouble irons to await actions of Good + Martial Fires bauded in two boilers. Stydrough 27 at end of watch Haza only mor distant 4 rules yot up o best minstef most stoyend and selit. Signal 6. 48. J. Moore I row Meridon S.M. Coloudy overent and damp latter part of water Light brage from St. by M. and St. St. Vr. at 12 set new top neart stay wil at 1220 Flag Ship segnalled 29 of S. Set 14 "18" M. Long at 1 we suggested Sat 2012 Sind 45.50 71- No 2 Tay Ship made bluga frie signal 290-5/51-9279-2186-6004-0843-629-4844-946-6659 6491-8238-6612-3988-9619-6918-8191-9819-6362- Que Dene Emaked in two voilers at end of watch Stay Ship a had dubant smiles Stydrometer 27. Barely stronge way Trynul J. Cogentell Iron a to le C.M. Cloudy and rusty Haid level from N. and N. by E. Barfalling, Long well from It and WI-OF sunce to make the too boilers Denity sea water 27. Signal G. Ho. Contis Signal G. H. Curtis Link From 6 to 8 M. Blent dump Sight briege from 1th Cir Counclouder Sty 30. Flow Ship enach goal sigh Conton light 4856 and on our 41. at 7.46. Anuled up and farled river sail Startford on water bow declarly miles Denney water 27. I was ranked in two voiler James J.M. to Mil Cloudy. Dauf Moonlight Gentle to light breeze from St. by H. At to took in royals and Flying jik of Level Lives in two and etarted fires in two boiler At 40. Took in and farled foreing at 40 30 Took but of gallant bails. at 11. Took in aint fired lo Lines at 11. 25 commenced shaming at 11.20 Took in for and aftenilo As stram fresent 60 lbs 900. 35 Figured & B. J. Moore Gueign

Moone Huse souly Die S. 240

Examined and found to be correct.

Figned Son Walter Navigator.

Variation of the Compass by Amplitude observed at Sunset

Variation of the Compass by at

LOG of the United States Teamer Exsex", 3rd Rate, G. Guns, Making a passage from Maldonado Unginy to Rio do Janeiro Brazil

-	va	aug	w	nairage from	n recurrence		-	0.	1		-	-	year.	· way	-		
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	Hour.	Knots		Courses steered.		1				-	-		State of the Weather,	Forms of Clouds, by symbols.	of Clear	State of the	Record of the sail the ressel is under
	Hour.	A.DOOR	glome	Course source.	Direction.	Force.	eeus)	Height in inches.	Ther, att'd.	Dry	Wet.	Water at surface.	by symbols.	symbols.	op of	Sea.	at end of watch.
			Path				72			Delle	DES	surface.			Prop Shy.		
	A. M.																
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				D. R. at Noon								0	h h 1	1 11	4		
		Longit	nde h	y D. R. at Noon								-X/	een H	0, 0	,	"	
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		Longit	ude b	y Chronometer fr	om Forenoon Obser	vations	0								.,	"	, , , , , , , , , , , , , , , , , , , ,
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7 20	_				Amplitude ⊙ obser		Sunr	180							-	"	
		Variat	ion of	the Compass by	Azimuth ⊙ observe	dat									,	11	
		Water	expe	nded during the p	receding 24 hours									200	gall	ons.	
		Water			during the pre	ceding	24 h	ours	-					2			
				áning on hand fit										2200	1 .		
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				ned during the pro									to	ns		lbs.	
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	P. M.																
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	-			C.	-	-	-	-	-	-				-		-	
		-	24-3-	by Character t													
		Long	panco	by Caronometer I	from Afternoon Obse	evation	ns O								,		

Commences + with 40 Mb Overeas to next and down bentle breeze from Aby H Sen enost at 1. 20 sighted Alongs about Suffing on port general of Starleton Seamon with 4 bickens to transference for the Revise.

Figured J. K. Gogar II.

Lint From 4 To 8 am Colomby and mister qually last half Caesany shower of dreggling rain Henry water of from Noby Win creating cluring watch & Box Lalling. See morter at Summing with 14 boilers at 8. Sent clown orgal yards. as clean from sure les les 2 Denistry see water 27.

Signed G. S. Gurleg I now 8 Str. Colleged Pourant rainy Noderate to freshweed from S. S. S. Shepting to M. by S. at 8. 25 sent drow 5. 4 works ar & 45 set min trusile and at 4.30 set all gordand of the except flying git at 16 Harford made gen on To Change course to 11 Sealted a achoe of whates to windard Steaming with four boilers to sto prea 60 lbs. 180.25. Suning en water of Markord on he bow dichant 4/2 mile Jegned Saw. G. Lewly Ot 9.35 made telegraphic signatile Stay Ship 2011-4204-6653. 1- and 41-54- at 12.20 26 Merica 5782-6682-565-6843-629-4844.817-7296-2839-9-4964-2760-3819 rich at Seet main Topm ship no at end of watch Floy Ship Stage 9409-4804-7028-3468-9279-7684-0774-6870-6708-8607-9281 unt fo. 18. J. Moore on les 6124-8251-2425- Num 4- 3120-8448-9860- 3882-688-106-6871 3999-0976-7867-5619-565-376-9-2117-7670-Gen88841-0165-9-20 uly at 4.36 102 made gent act stayened and brailed up sign 2077-106- Hum 8-6439-9279-5196-543-9287-2035-1267-6702-8577 less Overage alean pressure 14 817-9-2969-6372-0976-144-2326 Number 6439-9279-8196-4844 1) So Gogswell Lieut 6 381 +06 Num 1- 3120-9401-0505 629-4893-6860-6022-8258-6866 the from S. by It microus 7505. 9277 4-8418-873.9409-4078-141-0526-8871-9409-4002. Chin every 60 lbs. tel 24 Deventy lutter 602-6022-6647gial 6 X. Curtis From & SM to Mil Ourcast Driggling rainfiret fort Count loude Moderate low lift breign From 8. S.M. Le Mel Quereast & reggling sungens for Bev. 25. Thay Sif on starboard over from Stank of Stewning under stock out Stewning with sen water 27.

Signed Bank & Lewely.

Everyn

Moored phuse 3rd gr. Dico: 20

Examined and found to be correct.

Signul Osa Halker Navigator.

Commince + until 40 th Overcust ranning last two hours Orscured monerate Sea mount Fliff to moderate breeze from To hitting to S. E. Stuming with 4 boiler Stum Throws Gold Per S. at and of water I lag Ship on weather both of growers 27. I signed & 18. S. Moore Drow to & ? M Dorcast and runy unly threatening wather Appearate loolige trugge shifting during untel from A 8. by to lo 6. Sen shocket to Clouds Jassing 500 & 0. 4. 38 set main blunch daysing Seaming with the Stay Sel on charboard from at such of watch A leave to be the self of the Stay of the Stay of the Stay of the self of the Joon D. a. M. to Mend, Cloudy and desagoeable Hind gentle to unterpte from to the Borolandy Sing moderate at 9 15 inspected at quarters. By the of Court confined John O. Kil to bert Jor Sicrophin to an Office TOF 10 the Huy Ship segnalled 3007. Our at 1000 chirlenal and Jured suite Condo went on road Huy Supen dechence to rignal Steam in 4 boiler Steam les los Revolutione 25 Aqualy of sea Trypul D. Do. Guzlio willer 27 Joen Mend loss J.M. Cloudy fleasant Sight airs from At and He Chi foundaint cloude at ant comments of started fines in two more bodies. Aliam freezewall be Red. 28 April and a started on the quarter clothank 4 rules. A yelronules 27. From 4 lot OM Cloudy and Llosant Light pers from Ad Son most Strawing with 4 12 triller at suns runctived at quarters at well watch Flagship hull down on althought Sleum processes to the Res 48 Al yours 12-27. From 6 to 8 M. Clear and Glencout Light Truzz and R. and M. Sin smooth Swammawith in Figure Stewn 60 the Bes. 57 Ligger on stores. Signed J. Light Link From t.S. M. lo Mid Partially cloudy Pleacant Wind light from A. H. Bor rising Sea contit. at 9 20 och int min topenant exceptions and of anter Studiency with circoller Studiency freesure to the Press Dennety and water 27.

Moons thurs 2nd yn Dec d. 150.

Examined and found to be correct.

Signed ask Halker -Leud Navigator.

-	M	an	ting Trace	ago from	Six	alla	ovanu	5 6	me	alla	W/	40 you	de	aue	wo	70 mg 18 0 196
				WINDS.			BAHOME	ITEE.	TEN	PERAT	UKE.			100		
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A. M.				1 . 0/												
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6	8	3	4	226	0-		31/5	23	34	23	24			1	y	
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	Long	itude	by D. R. at Noon											,	M	
	Latit	ade by	Observations at N	oon 0 .										,		
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			ring the time				er, setting	to th								
			of the Compass by A											,	"	
			of the Compass by A											,	rr .	
			ended during the pr										251	(gall	ons.	
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			med during the pre-									te	008		Ibs.	
			ining on hand at No										16		16	
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10		<i>V</i>	0	3010	7490	73	"	11	6	1
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Mid.		3	6	30/2	7470	72	076.		0	11
-	The second secon									

Longitude by Chronometer from Afternoon Observations ⊗ Longitude by Chronometer from Observations * Variation of the Compass by Amplitude — observed at Sunset Variation of the Compass by at

Beut Navigator.

Variation of the Compass by Amplitude — observed at Sunset

Variation of the Compass by at

		WINDS.		T	DAHOM	ETEP.	TIO	PERATI	TEE.			124		
Hoor. Knots.	8	Direction.	Force	Leerny.	Height in inches.	Ther.	Air Dry Bull.	Air Wet	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	op of Clear 7, in 10ths.	State of the Sea.	Breard of the soil the westel is a st end of watch.
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2	9	"	0		30.10	/	75	2		*	"	0	"	-
3	9	"	0		30.10	/	75	74		,	"	0	4	
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6	"		0		30.08	/	/	2		v.c.	Gir Gen	1	9	
7	,		0-1		30.10	-	75	24		//	11	6	1	
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9	1	Chalim	0		30.12	24	24	24		cb	,	5	7	
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00B.	-	8	0-1		30.10	25	76	1		"	4	5	7	
			L	1000	olion summ	1	-			THE RESERVE AND ADDRESS OF THE PARTY OF THE				
Distan	ce run by Log since pre-	ceding Noon									knots	fath	oms.	
	de by D. R. at Noon											,	,,	
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Commences and suite 45 Mb. Overcust showers straing during water. First three hours below. Surveying to the fevore at 23 June backed in Abolen Dustling Sugar Sugar Separatelle From to 5. S. M. Tamp forly Of 610 seg lite forton standing in at 6.20 spread gives in 24 foiler at 14 to hoisto Colore and exchanged numbers Afailford come en and anchord on plantoand beau Dean in 4 below at 7.45. mail interrogations organil le 4 4 Dlay Ships answered and made 9 04 Seguel Tant & Lewly Drom & S. M. & Merid Coloudy Harm Stand light from CE . Bar neing first part fellowy last hour Sin smooth Suring to flood at 5 30 at 5 called all Lands of anchor Shifted both came to at 520 Swing Villegenon Sty 854 8 Fort Box Viggin & E 94 E. Ships Level H. by S. at 9,25 called moor ships Moored at 30 Jus. Jut on mooring avoicel Ote 9. 15 Tray Ship gred a salute of 21 guns. Brazilian Hay al forz answered by Fallery from Fort invadately offer she find a salate of & gens. awwered by Brazilian Dlug Ship at 11 Flue Sif much general signal 4007 Chrowered. at 1 & crossel to pallout yards at 140 Flug Ship made for 5450. and at 11.50 mude 5450. answered and loosed sind, at 18.00 Jewelel Ziros Jeguel 600, Curting From Meriel Total M. Colar Hame Sight oreg 2 from the fire our nint clouds at 12.00 mach Jul 3207 Slag Ship ancional got at 140 evering to gloon at 172 Fort Villegagnon Souta Genera, and Brogelein Frigate Aucherry Zend a salut of 21 gens Al 250. They Suf made fref 4826 Cur. al 50 gen 4828 CT 3.00 fored sail and unbut Hyung jil gogs loferil and main lofmant stay out Caft May ILS. No Comedy U.S.S. Harford called on Conida Officer Segund Sam! B. Semby From 4 to 8 C. M. Coloury and pleasant Haul hold from S. and S. E. Bar, showly Six swoot to . De Due turned est at 6 40 to to 4,10 Hay Ship much for for answered growth 43 to 3. They Ship answered gray

Tegues & F. Guztio Around S. M. lo Mid Colour Channet Light breng from Strand & fir Comme alouds. Dide turner glood at 10.00 Amall Shawer same in care suchored Simile Course on Course

Examined and found to be correct.

Signal ace Haller Havigator.

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Longitude by Chronometer from Observations

Variation of the Compass by Amplitude observed at Sunset
Variation of the Compass by at

under the command of Goude Ho Scoth Selley , U. S. Navy, Friday June 21 ch . 1878. Commences & with & all Color and pleasant Light air from L. Calm last hour.
But news alously Sin envolted dide lumid flood at \$25

Signed & Ho Cartis From 4 To 8 a. M. Colourly and pleasant Calin Senny lock at 6.20 Bar struly at 7 20 Flug Ship much general degral 2004 Seguel. 6. B. S. Moore Figure Sand Special Price Color Harm Calor Of 850 Day Ship wate Just sugar 5450 and at the made general of some Officer left the Ship to Just official or sied Off 11. 30 severage floor Figure Sand So Sewly Edward Color of Color o From Herich lost J. M. Colean Norm Colon First Four Sight to gentle sea orage from S.S. E. T. Stan Stip made from 4826, and the second sighted 4826. Durley said AR368 Day Ship made general signal for Hool Signal for J. S. Moore Election.

From 4 to 8 S. M. Colean Dawl Gentle troops from S. by & Coir Comme clouds at J. S. Hay Ship Firel a calute of general twenter and play at for Stand water at 700 at 7.45.

Jung Ship Firel a calute of general twenter and play at for Signed Sand College.

Signed Sand College. From 8 9. M. to Mid. Clove First hour Overcost remander of vately Mich Callen Baroneler strately. Swang to Flood at 10 30.

Signed At. At. allen

Midshipman

From 8 9. M. to Mid. Colomby and pleasant Sight airs from North Baroneler

Jallang slower. Biding to the est

Signed J. L. Goger Il Moones place 4 logo pecto Signed as Halker Lique Wavigator

Longitude by Chronometer from Afternoon Observations ⊙		,	
Longitude by Chronometer from Observations *		,	
Variation of the Compass by Amplitude observed at Sunset			"
Variation of the Compass by at			"
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under the command of Courseageder A Scott Schley , U. S. Navy, Jaturday June 22 mil , 1878. Commences rutil + all blowly first part Poscuret moonlight first fort Clear bright work faith fort found to see from the Sand From 4 to 8 J. M. Couly. Mosty: Phosant Calm during watch. Box riving Sin Swith From 8. A. M. to Movid. Colonely Harm Fragy Calmend light airs from Note Signed G. B. S. Shoors From Movid tox IN. Couly and pleasant Calm first hour Sight freeze From ISS. II-los Flow hours Foggy. OF 1.15 Flug Ship Lived a Salute of 15 gluss and Bragilians Quela salute of gune la return with american glay at fore Sent Calson of Deft 102 wood & crews. und en Stavagation Defortuent 1 barrel of sil Signed S. D. Griffin From & Salpta Moid Cloudy and plussent Light airs from Forthe Baronter Falling Souly Reduce to the let. See Gog to all Leent Moore phase 4 Logo Jose A- 6" Examined and found to be correct. Signer asag Haller T. Navigator

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Variation of the Compass by at

under the command of Councauder H. Scott- Schley. , U. S. Navy,
Sunday. Stand 237 , 1878.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communication with + and Color first two hours Direcort last two hours Lotta

Communicide and with a Alle Clear Serie Two loans Durent last two four Doltain

To look to respect to the Mosty Moralight. Barrent of teach

Signal 6. 13 I Morore

Sugand 6. 13 I Morore

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que free pounts

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The total floods.

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the 865 at 9 St.

Signal & S. Country

Light & St. Cou

Hoose place on gr. Loc St. 110

Examined and found to be correct.

Sunul Asap Waller - XEBUL Navigator

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	ritude by Chronometer fr				*								,,	

Variation of the Compass by Amplitude observed at Sunset

Variation of the Compass by at

under the command of Commander He Scoth Schley. , U. S. Navy, Monday Jung 2 Lelo . 1878. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences + could ASA Diverent and down Light to acuth brooze from It - St- for and Stand of the gets of Grandle Gulled to the gets of Grandle Signal A Goganoll Signal From set of AMD. Over east and rainy Calm Gun Stint clouds At 5.20 swang To Zhod At 1.30 Stay Shiffmans access sugards - 2 & New No. Signal Sand Comby. Tromps No Me to Merice Colomby and ranning first fast Clearing last hour Bar.

Trising Sea saint to At 9 10 Sundered at aboveres. It is Flag Ship made quaral

eigned 3094 Received on boards in Jag. Defartment fresh provisions for crew.

The lumid est at 9.45 Received on Foords 890 lbs Fraits.

Signed 6 4. Gurlie

Lient From Merico log M. Colorolu. Pleasant Sight to genth Stry breeze Count Strict Soul Survey Count Strict Survey of Stranger Stranger Shift and ordered goth Engaged in painting shift At 3.45 ewing to elt.

France Sand C. Sendu. Juguel Saul G. Searly. From 4 To & J. M. Coloudy Donggling rains last hour. Sight ours from Stand & "Sar sleady Seas smooth. Tick turnen flood at). Condemned out turnel into speech to less but by board of Survey.

Just by board of Survey. From the to Mednight Colourly and doubt Galow. Balon. Bedug to obt Court Tegrint Sam & Lewly ... Endy Moone place lost gr. Dec St. 26°

Examined and found to be correct.

Sugard asu Halker Varigator

									Access to the last		<u> </u>			
lear. Kn		Courses stoered.	WENDS. Direction.	Force.	Habour	Ther.	Air Dry Bulb.	Air	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.		State of the Sea.	Record of the soil the westel is un at end of watch.
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		by Observations at No												
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Longitude by Chronometer from Observations

Variation of the Compass by at

Variation of the Compass by Amplitude observed at Sunset

under the command of Commander H. Scott Schley. , U. S. Navy, Susday June 25 to , 1878.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Locuments and with the Mp. Cheers Steepent Calm Strongly Fallow clock, Sin tido

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Locat

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Moons Those last go 1803. 16.20

Examined and found to be correct.

Sugare asa Haller Navigator.

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				WINDS.			Ballows	TED.	TEN	PERAT	URE.			l ha		
Hour.	Knots.		Courses steered.			2			Ale	42-		State of the Weather, by symbols.	Forms of Clouds, by symbols.	of Clear	State of the	Record of the sail the vessel is under
-		Pathena.		Direction.	Force.	Leemay	Height in inches.	Ther.	Air Dry Bulb,	Wet.	Water at surface.	by symbols.	symbols.	Prop o	Sea.	at end of watch.
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			e by Chronometer fr		rvatio	ns O								*	"	
	Ton	ritud	e by Chronometer fr	om Observations			*									
	AMI	green a	of our our mines H	VIII COURT FACTORS												
			of the Compass by		erved i	nt Su	nset							,		

under the command of Courseander To Scott Schley , U. S. Navy, Wednesday June 26 dle , 1898. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communices and with Hallo. Cherrand cool. Stewy der Sight land Erzege - Figure Family Louise From 4 to 8 Mb. Chouly and pleasant Morety Light-and from A. front hour foiling most of watch At 3 & Flay Ship made general Signal 33 The Chimocole Bulling to the Est. Ever excell. From & My to Merid Colomby Harry Gale and light variable airs OF 9. 20 inspected at quarter average 20 20 1/18 Thorn From Novid to sall Coloury and pleasant Sight airs first two hours from a last two general swinds 2984 Engaged in decharging a lighter of stores from Saval store house Pouling to the 266. Gra well From 4 to 8. IN Chady . Pleasant Goutle Grouge from S. E. Queding to float Long owell for S. E. Operwood in Bay. Deft The following stokes 20 Bble front 8/2 lbs pickles 100 lbs butter 3/que vuegat 12 toxis candles. 50 undershirts 50 /th drawers 1095 yes flanuel 150 go-call choes. 100 for lef choes 200 for cocke. 100 self handers left 800 lbe lobbacco Nos lle exapo sos epoole cotton. 600 apoole sillo 120 papers needles 25 thumbles 85 Jacks Lewis 100 seout brushes. To show brushed of week Grooms. 144 dog. D. & bullons. 24dag Just buttone 12 Mess Restler 9, wess fans 100 ting fots 100 tin June 100 excore 48 Volles Jeffer 120 80xes Hacking. Seguel & 12. D. Moore From J.M. Cloudy fint fast Clear and pleasant laller fast of water Light aire to leg It breege thefline from SS. E. to E. N. E. Long well cetting into hardon Ship rolling moderately Swally to about 1180 Signed J. H. Gogen Ell Lieut Moone Thase lust gr. 1020 76 24.

Examined and found to be correct.

Leguel Clev Hather Navigator.

				U		-				(-0.			
				WINDS.			DADOME	TEE.	713	OPERAT.	TRE.		100	100		
Wass	Knots.		Courses steered.						-	-		State of the	Forms of	of Clear in 10ths.	State	Report of the sail the vessel is under
Bour.	A.nous.		Courses storent.	Direction.	Force.	Leerny	Height in inches.	Ther.	Air	Air Wet	Water at surface.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Pod.	of the Sea.	at end of watch.
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			of the Compass by		rved a	at Sur	nect						•		"	
	Var	iation	of the Compass by		at										"	

Commences and until 4 A. S. Color and pleasant Light airs to light frage from Es & and D. Bar steady. Richard to 86. Sword H to 8. O. M. Clear and pleasant foalen and light airs from No. E. Bar shady Sen smooth. Tide turned flood at 700. At 6.30. Tuy come along side and took lighter up to store Trans 10.00 Courts From & A Mb. to Merich. Clear and pleasant Light airs from Nand St. S. E. At J. 45 quade int signal 357. The Ship answered 904 A bould of survey composed of the following Office Sient E. S. Hossion J. J. Hords and Boatewain Golert Suchocon. repoted on board and In thools It of Can and for The writes described a quantity of provisioned for the form formal forces of the Rection of formal forces as per list Stall martin colors for a fundal Grocesim From Arthorton Swelin to Flood at 8 30 Sluck water at 12 Ligited J. Ko. Coyewell Sient Received in Pry Deft of toxes Hack time 1 the flour & the rice 12 the beand 12 lightain from Est & and Est & Bar From In Elle envery the coffee 4 4lle molaces. of 15 guns with amorean evens at fore we Mount - left at 5 30.

Signal & & Curting Tien Julling Coup Left 1 coil rattin so Kin- Grown. at 2000 Come Delt. 1 bl. toilet vil & cause to how. Cons. Deft. 18th. voiled vil & come turper time Grane & Eft 12 com booms, 2 gas From se copal varuely 3 Hes land wick 18 cans Flay Thip made general engual 2985. aus Reiding & white lend 12 hoir brooms 12 scrat burles Figure J. St. Congovell Vieu-From 8 4 galo Japan varnish & ble collow rud lights air from 52 7 12 2 13 4 Turned C. To Gurdis Lieut steady c wall.

Moons phase last gr. Led. 76.26°

Examined and found to be correct.

Signed Cen Walker Navigator.

Commences and until + ASA Cherrand pleasant Sight-airs to light freeze From ESE and D. Bar steady Richag to cot. Survey Sworn 4 to 8 AND Clear and pleasant forly and light airs from 16 16. Bar shady Sen smooth Tide Turned flood at 700. It 6. 30. Tug come along one and took lighter up to store house. Trans 16.00 Curis From & A Mp. to Merid Glear and pleasant Sight airs from Noand N. S. S. At 340 quade int sugrid Colert Sucheron repoted on board and Lieute 6 Deft a board of survey confred of. S. T. Trong La quantity of provisions flour Frank 10000 erlist Staff martid colors for a fundal Sluck water at 12 grocessy Ligited J. K. Conswell Lieut Juling Fer ewoold. At 240 Stag Shep fine a calle of 15 guns with amorean evenue at fore at 250. Minister visite this ship american Memore left at 330. From 4 to 8 A.M. Clear and pleasant Calm. at 5. Flay This made general sugar 2985. ais. Riding to the Elf. Signed & Figure & Signed & Figure & Signed & Signer Vient-Drom 8. 9. M. to Will Colour and pleasant Galen and legit to air from 52. 7. 12. 2. 19 ar stady Sia smooth, 8 36 Tide

Moone phase last go. Led. 76.26°

Examined and found to be correct.

Signed Osa Walker Navigator

					0	00	00	a	16	u	eero	70ra	gel (V. (1	
				WINDS.			BADOSE	HER.	TEM	PERAT	URE.	-	1	14,		
Hour.	Knots.	Fathonia,	Courses storred.	Direction.	Force.	Leernay.	Height in inches.		-		Water at sucker.	State of the Weather, ky symbols.	Forms of Clouds, by symbols.	Prop. of Cles Sky, in 10ths	State of the Sea.	Breezel of the soil the wastel is under at end of watch.
A. M.			no la Ort	16.76.8	1-1		2110					ð.,	24		C	
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11			~ O/-	01-160	1-1		30.20	20	7	30		"	,,	8	"	
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Noon.			VI. C. M.	"			20.20	10	1r	10		,	"	7-	17	
	District		- In Tour drivers	. P V												
			n by Log since prec	beuing Moon									knots	fath	oms.	
			D. R. at Noon													
			by D. R. at Noon Observations at No	0										,	"	
			y Chronometer from													
			ing the time				r, setting									
			f the Compass by A					to the						,		
			f the Compass by A			Duni								,		
			aded during the pro										300			
	Water		and the lat	during the pre-	- North	04 1.							500	gan	lons.	
			aining on hand fit fo		coming	27.10	ours						1100		-	
			ned during the prec													
			ning on hand at No										ODS et		lbs.	
			and on many at 110	ou.											-	
P. M.														-		
1			2/- 1-2+	Coolin	1		30.16	21	12	23		ðo.	Coun	9	0	
9			16.04	888	1		30 13	1 / 1	3/1	32		0.0.	Zum	6		
3				1.			30.13	32	311	20		1	"	0	"	
4				,	bala		30.18	40	14	13			"	0		
5			OF-A-21-		2		30.13	25	25	1		-		5	"	
6			Holy no		2		30.13	12	53	22			"	2	1	
7			OF THE S.		2		30.13	12	23	22	-		"	0	"	
8			Or 5.01-		2		30.13	13	23	32			'n	8	,	
9				Calm	0		30.15	28	3	32			,,	8	"	
10			4	0 "	1		30.15	23	33	42		1,	"	2	"	
11			S. by Ir		0		30.17	2	52	3,			N	8	,	
Mid.			8.8.9		1		30.18	21	21	30		h	//	9	,	
-	-	1						/	1'	1				/		

Longitude by Chronometer from Afternoon Observations \otimes Longitude by Chronometer from Observations * Variation of the Compass by Amplitude — observed at Sunset Variation of the Compass by at

under the command of Goude H. Scott Schley , U. S. Navy, Friday June 28 , 1878. Commences & with all Splan and pleasant Light ain from A Galar last four.

Bur falling slowly. Swing to set at 12

Signed & Ho Gurtip Link

From 4 to 8 a. M. Color David Galan Severy lock at 6.20 Bar strain at 720

Flag Ship number graval signal 3002

Charles

Cha From & a Welowich Chear Harm Calw at 850 Dlay Ship make greek vegged 5450 and of 800 make general 5450 and of 800 miles at quarters. Figner Sam! Jo Lewly Edwign From Merid lost J. M. Colon - Warm Colon First Pour Sight to gentle sea drugs from It 1. The Sun Six news fref 4826, and the general signal 4826. Durled seil at 230 Drugs hit made general signal 48 J. Moore Signal G. 13 J. Moore Claring. Signal G. D. S. Moore Elixigan Junt to 8 9. M. Colear and pleasant Light ain from A Course Signed Saw & Sewly From \$ 9.71 to Mid Color Daux Querout remander of voteto Misty Calu-Signed J. G. Gogen Ell Lieut Moone y Love 4 lb gr. Dec A- 26

Examined and found to be correct.

Signed as Halker Lew Marigator

					0	fo.	io a	Le	J	au	eiro	78	razil		0	s.a.
				WINDS.			BAHOME	TER.	713	(FERAT)	TRUE.		1	100		
Hour.	Enote.	Fathoms.	Courses storrod.	Direction.	Force.	Lorung.	Height in inches.	Ther, att'd.	Air Dry Bulls	Alr Wet Bulb.	Water at surface.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop of Clear Sky, is 10ths.	State of the Sea.	Record of the soil the wessel is under at end of watch.
A. M. 1 2 3 4 5 6			at by St.	91-169.76. 21-64.76. 26.07 24.94	0-1		30.18 30.19 30.16 30.15 30.15	30	72/20850	70 30 88 70		de "	Cigum "	9995 98	\$ " " " " " " " " " " " " " " " " " " "	
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1	Latitu	de by	n by Log since pred D. R. at Noon by D. R. at Noon	ceding Noon									knots	fath	otns.	
I	atitud	de by	Observations at No											,		
			y Chronometer from	m Forencon Observ			r, setting	to the	,					-	"	
				implitude ⊗ observ		Sunri	ise							,	"	
			the Compass by A aded during the pre	zimuth © observed	at								900	,	lons.	
	Water		and and in pr	during the prec	eding	24 h	ours						2100	gat		
1	Water	rema	ining on hand fit fo	or use at Noon									2900			
			ned during the prec									to	NIS .		lbs.	
-	Coal r	emain	oing on hand at No	on ·									16		66	
P. M.			16. E. Gr.	76.76.8	0-1		30/6	74	25	24		20	Cam	8	\$	
3 4			76. 76 %	100	0-1		30, 15 30 15 30 15	24	20	26		") ·	9	1	
5			Ola VOL	S. By &	023		30.15	25	22	200		"	',	9	11	
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-							10,00	P	1	1		-	,	0	-	

Longitude by Chronometer from Afternoon Observations ©	,	,
Longitude by Chronometer from Observations *	,	
Variation of the Compass by Amplitude observed at Sunset		
Variation of the Compass by at		-

Logues Sea and John Solar and pleasant Sight airs from the 16 Hr 18 Hr 18 Ber Seak

Joseph Los Co Mb. John and miety Pleasant Sight airs from the Hr by It and the Est the At

Joseph Los Co Mb. John and miety Pleasant Sight airs from the Hr by It and the Est the At

Joseph Los Co Mb. John Stagnas 58 52!

Joseph Solly to Merid. John Starm Sight to the Edver form conde Received on board

Joseph Los Walls, At 9 John I ford Received storoin Middeal and Everymen people as por list

No Donal Jewral Jain dury peinl vient to the ship

Joseph Sand John Star Stady

Joseph Solly Starm Loger Sight breeze form No. 148. and Goalm

Joseph Solly to the Char Starm Starm Loger Siding February Sight Sand Go. 18. I Moore

Enough to the Color Pleasant Gentle and Graze Riding February Sight Sand Colors

Joseph John John John Char and pleasant Sight airs from Mand E. 16 E At 11 swelver

Joseph John John John and pleasant Sight airs from Mand E. 16 E At 11 swelver

Joseph John John John Andrew And John Starm Signed Go. 18. I Moore

Trond S. O. No John John Loger and pleasant Sight airs from Mand E. 16 E At 11 swelver

Joseph John John John Star and pleasant Sight airs from Mand E. 16 E At 11 swelver

Joseph John John John Starm Start S

Moone place last gr. Dec A. 270

Examined and found to be correct.

Segricel aca Halber Navigator.

				'	UV.	us c	re	0	ai	uei	10 /00	razil		. (0.
			WINDS.			BAHOME									
			WINDS.			BAHOME	ILE.	TEN	PERAT		State of the	Forms of	of Clear	State	Record of the soil the vessel is under
Hour. Kn	8	Courses steered.	Direction.	Ferce.	Leerny.	Height in inches.	Ther.	Air Dry Bulb.	Alr Wet	Water	Weather. by symbols.	Forms of Clouds, by symbols.	P d	of the Sea.	at end of watch.
	Path				Lee	Inches.	mr d.	Bulb.	Bulb.	meriaco.			887	1973	
A. M.															-4
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TV-	eterno m	n by Log since prec	ording Noon									lenote	60		
			reung Moon									knots	fath	oms.	
Lat	titude by	D. R. at Noon											,	"	100000000000000000000000000000000000000
Loc	ngitude b	y D. R. at Noon											,	"	
Lat	fitude by	Observations at No	van Θ										,		, .
Lon	ngitude b	y Chronometer from	m Forenoon Observ	rations	8 0								-	"	
Cur	rrent dur	ing the time	knots fr	ns. pe	r hou	r, setting	to th	0							
Va	riation of	the Compass by A	implitude ⊕ observ	ed at	Sunri	ise							,	"	
													,	"	
			zimuth O observed	I Mi								-	-	-	
Wa	ater expe	nded during the pre	eceding 24 hours									200	gal	lons.	
Wa	ater		during the pre-	ceding	24 h	ours								14	
Wa	ster remo	ining on hand fit fo	or use at Noon									260		4	
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		ned during the prec									ti	008		Ibs.	
Co	al remain	ing on hand at No	on									es.		44	
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P. M.															
		-17/	1.1								- /	cut	-	,	
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		7	000	1	-	30 22	14	14	10		"			h	
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-	-	-	0		-			1/	1	_	-		-	-	
T	oneitude	by Chronometer 6	A 0												
			om Afternoon Obecs	vatio	ns O								-		
		by Chronometer fre				*							,	N .	
V	Variation	of the Compass by	Amplitude obse	rved :	at Sur	sect								#	
-															

Lowwell + artick + 3. Mp. Glency Good Spectre Sught airs from St & Gor General Sant & Loudy.

From + to 8 Alp. Glency Good Aposty Sught airs front two hours from 16 and the Galon.

Last two. At 9. E. Sing Mil analy general sught sissed Reduig to the 84.

Signal J & Gogarell.

Steph St A Mo to Mericle Glovely Harry Stagy. Gelen and harlif airs from J & Al Als inspected at quarters At 40 for the sinspected ship and oral or at quarters. Afternoons read prought a guerra of food at 40 ft.

From Mericle to a Golf Glent and plansant Galon first how Refer to be food from Sing appear on Store upon recovered to the food at 40 ft.

From Mericle to a Golf Glent and plansant Galon first how Refer and the first from Ship and on shire upon recovered to the food at 40 ft.

From 4 to 8 & Me Glench Clause to 85 at 8.

From 4 to 8 & Me Glench Clause to Store Stage from Sand So & St 8 18 made into sugard as some run 18 ft. St 6.50

Tray Ship alaste general Lugad 1985. Reduing between which and the Signal & S. Alpoor Singul James & Golf St on Singul James & Golf Scale James Lugad Lugad Lugad Lugad Lugad Lugad Lugad Lugad Sight airs first live board from & S. Golf Singul James & Golf Singul Lugad St. Golf Singul

Examined and found to be correct.

Signed Car Hatter Navigator

LOG of the United States Steamer - "Bashy", & Rate, & Guns,

					N	0	a c	70	ue	ino	/	Maje	. 0.	0		
	100			WINDS.			BARROOM	IEE.	TEM	PERATU	THE.			54		
Hou	Knots.	4	Courses steered.									State of the Weather, by symbols.	Forms of Clouds, by symbols.	r Che	State of the	Record of the roll the vessel is under
		Pathon		Direction.	Force.	Leerray	Height in inches.	Ther.	Dey Bulb.	Alr Wet Bulb.	Water	by symbols.	symbols.	Prop of Sky, in b	Fea.	at end of watch.
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	Titata		a la Tandana	E. V.												
			in by Log since pr	eccung Noon									knots	Inth	oms.	
			D. R. at Noon											-	"+	
	Longi	tude l	by D. R. at Noon											,	M	
	Latitu	de by	Observations at 1	Noon O										,		,
	Longi	tude l	y Chronometer fr	om Forenoon Obser	vation	8 0								,	"	
	Curre	nt du	ring the time	knots f	ims. pe	r hot	ır, setting	to th	0							
	Varia	tion o	f the Compass by	Amplitude @ obser	ved at	Sunt	rise							,	*	
				Azimuth ⊙ observe										,	~	
				preceding 24 hours									2.			
	Water		mara aming in]			-011							500			
				during the pro	cceding	5 22)	hours						,_			
			sining on hand fit										2800	. '		
			med during the pr									t	ons		lbs.	
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M	d.		Or. 24 S.		0-1		3012	12	194	29		"	N	10	0	
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	Lon	gitude	by Chronometer	from Afternoon Obe	ervatio	Di (G)								,		
				from Observations			*							,	· ·	
			of the Compass by		erved	-10								,	"	
		-	and the same of	A series of	MAYEU.	at Cu	HEELS							-		

Communices & yet il 4 A. M. Clear and Theasant Bulm first three hour. Lott airs from Elast rous. Swam to flood at 2 15. From to 8. IN Splear and pleasant first hour Soloudy and for gy latter fast Goalin and hight trenge from It. Bur stady Sen school Side turned est a topo VF 7. 30 Than Ship weeks small super 3552. From Sol Mp. to Meril Doercust first hour. Colear and hozyget of watch Light airs from Fands to sink hours Calmelath fort Ch a 30 exercises at amoral quarter Time cast lay love Grey pic 45. Surgeons Die Jan 15 Jan 20 20 Car pic som not 1 th pic 4 wess 2 ml pois 5 = 25. At 10 45 a General Good Martial compress of the following Officers Countr It ochky Secute Black Structor Day of Gurund - Faucht had Saft Merch U.S. M. & as jude advocate convened on board this veeled to Try James to Chel J. C. Kende of the Startford. y. Co adjournal at 11.45 until 10 of the to-morow. At 9.20 unit grat sen 3247 le of che Lanchor on starband foil and reat starband claim Seemy to flow at 11. Signial Junes To Gog well Li From Merid to 43 Mb. Franker clear and warm. Jalus and light wire from E. and E.S. E. Burgeling. Sen court at 4. Midried Frank general accounting of moderal inspectors of G. Gorgan G. S. Surgeon M. Brayling v. C. a. Surgeon S. Mb. Morre convenied on Frank. Side Turned est. at 3 so.

Signed G. K. Gurtes

Licentenant

M. 12.2 From 12 to 8 Mb Clear and Glescant Colors and light airs first from S. E. letter fast from Molgh. At 40 Day Ship made general sugan 2984 And at 10 gent sig 5040. Redway To the est. Signed I Ho Cone tell Scent Smil 8 9 M to Mil Blev and pleasant Lightain from St. H. and S. H. Barnsung cloudy Sin smooth Side turned flood at 40.45. — Signal G. L. Burtie Tigura G. L. Gurles Sient

Moone place 1 et gr Lec St. 210

Examined and found to be correct.

Seguel asa Walker Least Navigator

LOG of the United States Teasure Essex", & Rate, & Guns, Rio de Janeiro Brazil V. A.

					V	no	al	7	au	u	10	1000	gu	-	7. \	·/.
				WINDS.			BARROOM	TTP.	TEM	PERAT	The			L.		
TI	Knots.		Courses storrol.	41700			Tax contra					State of the	Forms of	of Clear in 10ths.	State	Record of the sail the vessel is under
Hour.	h note.	Pathom	Courses storrot.	Direction.	Fores.	Leemay.	Height in inches.	Ther.	Dry	Alr Wet	Water at surface.	Weather. by symbols.	Forms of Clouds, by symbols.	p of	of the Sea.	at end of watch.
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A. M.																
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7			Or fu It		2		30.10	23	22	23		9	,	9	,	
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			1	A				1	10	1		cv.	- "	1	11	
9	-		Or.	-	2/		30.15	73	14	23			,	80	11	
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boome		-	AND DESCRIPTION OF	METHOLOGICAL STATE OF THE STATE	Name of Street	-	oranica de	-	-	-	-	-	-	-	-	
	Distan	ce ru	in by Log since pres	eeding Noon									knots	fati	homs.	
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			D. R. at Noon													
	Longit	inde l	by D. R. at Noon											,		
	Latitu	de by	Observations at No	00m ©										-		1-
	Longit	nde l	by Chronometer from	m Forenoon Observ	cations	. 0										
	Curren	it du	ring the time	knots f	ns. pe	r ho	ır, setting	to th	10							
	Variat	iom o	of the Compass by A	Amplitude ⊗ observ	red at	Sun	rise							,	H	
	Variat	Son o	the Compass by A	zimuth O observe	lat										w	
			ended during the pre										500	,	10	
			toded during the pre										301	gı	illons.	-
	Water			during the pre	ceding	5 24	hours								44	1
	Water	rem	aining on hand fit fo	or use at Noon									200	1	41.	
	Coal e	onsu	med during the prec	peding 24 hours									tons		lbs.	
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	Coal r	emai	ning on hand at No	on .	•								ei		46	
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			e by Chronometer fr		- maril											
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			of the Compass by		erved		-								"	

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Sommences and until 4 a. M. Color and pleasant Ley	Sugarul J. 46 Gog well
	NF/L
From 4 To 8 Co. Mp. Colen and pleasant Light nety braze. of Para cum in and auchoral. Followed Flug Ships in exch. Ship much gen eig. 2302	pir bun clouds. auracus Ir Cats
of Para came in and auchoral Followed Flay Ship in exch	augung colors with her. At 7.30 Flow
White much den sig 2802	They weed Sant So. Levely
	Einip:
From 8 am. to Moriel plearant pleasant Trail light;	From 16. Bareleady, Sin smooth acord
inspected at que vine Sounded assurely axed chilled at company of	
and Stay . Ship nearle gen sin 5405. and y for convened on For	
10 lo-morrow. By order of founds. The following puruehaunts wer	
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From Meriel To 40°M. Cleur and Ham Light h. air 9. Apel & 2 precis white Paro on 6' 2" long 6 x 2" O a Eagener of course from Stany Speff Swring to flood	ably to estate.
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Frank it & PM Colone House Cooling and linkt ain to	
Or rowally Nilland and sin 1950 Due Et liel	north te. Tour ending on tente te
From the 8 .M. Clear Have Colors and light airs fro At 5.28 Slug Ship much gent sig 2985. Aus. Est liele	Linux b to hadie
	Legned G. Lo Barrie
I But 1 2001 60. Plan 1 Nov. 1 6.0 10	To down I so I gar I - D
a 1- 0 - 2 Mills plan vensue rout sprem a	17 16 Table Till (3-0)
From 8. O. M. to Mich. Char. Pleasant Dawl Goalm! a Coundr. Dan Sully, was confued in double work of to await ship mate.	of furnity and the for wanting
eref ruale.	Transcer Cam. D. Camay
	Cencian

LOG of the United States Teamer "Eddex", 3 Rate, 6. Guns,

			(tis a	6	au	uin	Yourag	il s	Ø.0	17.	
		WINDS.		BAROME	TEC.	TEMP	CRATTURE.	T	1	14,		
Hoor. Knots	d Courses steered.			-		-	-	State of the Weather,	Ferns of Clouds, by symbols.	of Cless in 100hs.	State of the	Record of the soil the vessel is under at end of watch.
	Pathon	Direction.	Force.	Height in inches.	Ther.		Met Mat Wet at Sulb. surfa	by symbols.	symbols.	Prop o	Sea.	at con or water.
	4		-	4						£ 30		
A. M.	2 221	1. 1							133		0	
1	0.0.4	Spalm	0	3009	24	26	54	2	nous	10	8)	
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3	22001-	,	0	300%	28	241.	24	"	"	10	,	
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	2 50	16.70. A.	1,	3008	0	10/	10	3"	Cene	9	"	
6	18:10/1	,	1	30.08	73	73/	13	ocs.	Str	8	1	
7	h on		1	30.08	72	7/1	7/		"	9	1	
8	16.4	0 .1	1	30.10	75	721	12	"	"	9	11	
9	Storth	Louth	/	30.16	23	23	12		//	9	11	
10			1	30.15	24	25	74	Vol.	11	9	11	
11		-	1	30 15	34	25	24	,	11	9	1	
Noon.			2	30,15	33	20/	24	11		0	0	
20011.			1.	W.N	1/	11	18			17	"	
		4									7	
	nce run by Log since pre	ceding Noon							knots	fath	oms.	
Latite	nde by D. R. at Noon									,	11	
Long	stude by D. R. at Noon										N	
Latite	nde by Observations at N	0000									M	
Longi	itude by Chronometer fro	m Forenoon Obser	rvations (0						,	W	
	ent during the time			hour, setting	to the							
					to me					,		
	ation of the Compass by			unne								
	ation of the Compass by		ed at							,	"	
Wate	er expended during the pr	eccding 24 hours							300	ga	llons.	
Wate	at .	during the pr	eceding :	4 hours							44	
Wate	er remaining on hand fit i	for use at Noon							170	90	46	
Coal	consumed during the pre	ceding 24 hours							tons		Ibs.	
	remaining on hand at No								46		**	
P. M.			TT			T	T			T	T	
	181	ne				-		1 1	Cum		. 1	
1	D. G.	1-	2	30.10	17	18	11	00	Cum	9	X	
2	8001		1	20.08	2	18	22	"	1	9	1	
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9	1 Troy	4 The	- /	30.08	76	29	74	, li	1	90	1	
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ADI.		-			1	1		Carried Street, Street	1			
	pritule by Chromosot 4	AP CI	-		1	1/		-		-	-	
Los	ngitude by Chronometer fi		ervations	10						,		

Variation of the Compass by Amplitude observed at Sunset

Variation of the Compass by

at

Somewhork and entitle & M. Chear and fleasant from 1930 fallow slowly. Sen aurold State would be to the Senter State white to the the Senter State with the State of the Senter State of the Senter of

Moone Thuse 10tgr. Dec 110'

Examined and found to be correct.

Seguel as Walker Navigator

-				0			107	0		00.			
		WINDS.		BARCORI	TEE.	TEN	PERATUR				1 5 .		
Hour. Knots	. g Courses steered.								State of the Weather, by symbols.	Forms of Clouds, by	of Clear in 10ths.	State of the	Record of the soil the westel is under
Inon. March		Direction.	Force.	Height in inches.	Thee, att'd.	Ale Dry Bolls	Met Wet Bulb. su		by symbols.	symbols.	Prop of	Sea.	at end of tratels.
	Path		,	2		Dept.	Dura. m	irlace.			五位		
A. M.					13								
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lana and a second		-							-	-01470100	-	1	
Dista	ance run by Log since prece	eding Noon								knots	fath	oms.	,
Latit	ande by D. R. at Noon										,	17	
	ritude by D. R. at Noon										,	ir	
Latiti	nde by Observations at No	on O								•	,	"	1
Long	itude by Chronometer from	Forenoon Obser	vations 0								,	ir	
Curr	ent during the time	knots	fms. per l	hour, setting	to th	0							
Vari	ation of the Compass by A	mplitude © obser	ved at S	unrise							,		
	ation of the Compass by A.										,	,,	
			20.00							4 ,			
	er expended during the pre-		- /							200	gal	lons.	
Wate	er	during the pr	eceding 2	4 hours								ii.	
Wate	er remaining on hand fit fo	r use at Noon								1400.		06	
Coal	consumed during the prec	eding 24 hours							t	008		Ibs.	
	remaining on hand at Noo									16		44	
Com	remaining on many at 1000	ALL .											
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Swamp to flood at 160

Stang Ship indiction of flood and water Light hit freeze. Swamp to cottat of at 500

Stang Ship indiction of conferency.

Signed I to Marie and converse org.

Signed I to Marie allowers org.

Signed I to Marie allowers org.

Signed I to Marie allowers org.

Swamp to flood at 160 or and flood and pleasant Reduce the Hables for May was decrated to search and the order flood at the order flood and successful to search and the order successful to search and the order successful to search and the order successful to search at the order of the search at the order of the search at the search at the search successful to search at the search of the s

LOG of the United States Steamer Edward , 3. Rate, & Guns, Rio of Januaro Brazil S. A.

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	1			WINDS.			BAHOME	TER.	THOS	PERMIT	URE.			184		
Hou	Knots		Courses strered.			2						State of the Weather,	Forms of Clouds, by	of Clear In 10ths.	State of the	Record of the sell the vessel is under
nou	-	- 2	Course Militar	Direction.	Force.	Leerny.	Height in inches.	Ther.	Air Dry Bulb.	Wet Bulb.	Water	by symbols.	symbols.	D.	Fea.	at end of watch.
		Path				3	-		Bulb.	Bulb.	melier.			PP 5		
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			UU					/	-	/				/		
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	Dista	nce ri	an by Log since pres	ceding Noon									knots	fath	oms.	
	Latitu	de b	y D. R. at Noon											,		
														-,		
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-	Latitu	de by	Observations at No	oon O										,	17	
	Longi	tude l	by Chronometer from	m Forenoon Observ	ration	. 0								,		
	Curre	nt du	ring the time	knots fr	ns. pe	er hou	ar, setting	to th	e							
	Varia	tion o	of the Compass by A	Amplitude ⊗ observ	ed at	Sun	rise							,	M	
	Varia	tion o	of the Compass by A	Zimuth © observed	at									. ,	A	
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			ended during the pro	eceding 24 hours									200	gal	lons.	
	Wate			during the pre-	ceding	g 24]	hours								11	
	Wate	r rem	saining on hand fit f	or use at Ngon									1100	1		
			med during the pre-									t	ons		Ibs.	
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1	3		26. What	"	0		3000	20	21	10		6.	Low	110	,	
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-				-	-	-	of some or other	-	-	-	lane.		-	-	-	
	Lon	gitud	e by Chronometer fo	om Afternoon Obse	rvatio	ms 🗇								,		
			e by Chronometer fr				4							,	,	
							-									
			n of the Compass by		rved	at Su	nset						-	,	"	
	WF	desta-	of the Compass by		-6										41	
	Var	18000	or one company by		at											

, 1878 .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Somewhole with the flew and pleasant Light and to high tough for Store hand Swan Stores of James of Stores of James of Stores of Stores of James of Stores o

Upons phase 4 togr. Dio. 5.20

Examined and found to be correct.

Segoud asa Halker - Navigator.

, 3 Rate, & Guns,

		teo	de	Vau	uso	10%	ugi	6. 2	9. N.			
		WENDS.		BAHOMI	THE.	TEMPERAT	ree.			14.		
Hore. Knots.	g Courses storred.							State of the Weather, by symbols.	Forms of Clouds, by symbols.	of Clear	State of the	Breard of the sall the yeard is under
1	Courses storred.	Direction.	Ferre.	Height in inches.	Then.	Air Air Wet Bulb.	Water	by symbols.	symbols.	op of	Sea.	at end of tratch.
	ii ii		-	7		Durk.	Further.			Prop.		
Δ. Μ.					3							
1	2 2 2	16.16.91	-1	30.00	23/1	15/05		1	Hore	Vin	8	
9	10.70.74	10.10.11	1	- /	1	KIZ		0.	room	10	X	
	00x1 1 10		0-1	30.09	12/	12/12	-	,		10	1	
3	D.4584.15		1	30.09	721	72/71		,		10	1/	
4	8.	. /	1	3009	7/-	12/11		/	,	10		
5	01-	Morth	25	30.00	2/3	75/11		bom	Cir	0	"	
6	Orto At		3	30,10	21	55 51			gr	00		
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	,	*	4	30.10	7/7	12/1		2"/	11	9	11	
8	a air	1	21	3010	7217	12/1/		0.0.	11	9	1	
9	16 Xrkst	i	11	30.12	138	12/11		"	,	9	11	
10			1	00.15	341	331		D)		9	6	
11	24		1	3015	311	5/1951		4		6		
Noon.	2008		1	3-11	17/	7/2		//	- 1	h	1	
1400m	16.000		1	30.15	74	14 P.		11	li .	9	11	
A MARTINE TO A					The same of the sa	-			41.33 or 440.	Ligrana	NO. OF THE PARTY NAMED IN	
Distar	oce run by Log since prec	eding Noon							knots	fath	oms.	
Latitu	de by D. R. at Noon									,	"	
Longi	tude by D. R. at Noon									,	"	
		0										
	de by Observations at No								-	-	-	1
Longit	tade by Chronometer from	m Foremoon Obser	rvations	0					-	'	"	
Curre	nt during the time	*knots	îms. per	hour, setting	to the							
Variat	tion of the Compass by A	amplitude ⊕ obser	rved at 8	Sunrise						,		
Variat	tion of the Compass by A	zimuth ⊙ observe	d at							,		
Water	expended during the pro	eceding 24 hours								mil	lons.	
Water		during the pr	anding.	04 h								
	r remaining on hand fit fo		- Comme	ex nonte								
Coal	consumed during the prec	eding 24 hours						t	008		lbs.	
Coal	remaining on hand at No	on							16		44	
-	1 1		1	-	-	-						
P. M.												
1	The Devil	26	,	3011	211	000		20	21.00	1	8	
2	10.09.6	110	,	3016	14	10 74		0.0	How	10	00	
	1, 0	D. 04.6.	1	30.08	15	7475			"	10	//	
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5	est.		3/	300	250	25/2/			1	10	"	
6			1.3	3000	AN.	25 01				11		
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8	16.0gm	palm	0	3000	75	7473		o.c.m.	Cum	10,	1	
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10	16.16.16	"	0	30.12	24	14 78		,	11	9	11	
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1	- M.	-	0	30/0	10.	17 1	1	-	- 1	1	"	
				- NORTH TOTAL	-	-						
	gitude by Chronometer fro		ervations	. 0		-				,		
	gitude by Chronometer fro		ervations	*					:			

Variation of the Compose by Amplitude — observed at Sunset Variation of the Compass by at

Moone these 4st gr. pec. 5.90

Examined and found to be correct.

Segned Clea Walker Navigator

				/	d	0 (rend	ac	ieli	0	100	razel (2.01	•		
	T			WINDS.			BAROME	TER.	TEM	PERAT				1.		
Man	Knots		Courses steered.	HEADON.			Delinous.					State of the Weather,	Forms of	Ches	State of the	Record of the sail the word is under
Live	Amou	Fathoms.	Common Parista	Direction.	Force.	Leewig	Height in inches.	Ther, stf'd.	Dry	Wet.	Water at surface.	by symbols.	Forms of Clouds, by symbols.	9,5	Sea.	at end of watch.
-	-	6				7			-	LPMI II.	striace.			Prop Sky.		
A. A				. a.									-1			
1			16. Bg H	16. Vr	0-1		30.13	23	24	73		20	Henry	3	0	
2					0-1		30.12	/	121	220				21		
3			94884		1		3011	25	22	25			"		11	
			10116	*				1	24	12		"	//	3	1	
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6	-	100	D by 11	Galm	0		30-10	12	23	22		,	1	2	11	
7	100		W. 76. 9h.	2,"	0.		30.11	12/	221	22		och.	11	15	1	
8			16.16.24	2h	1		30.12	21	22	21		0	11	25	,,	
9	1				112		30.15	251	221	31		"	//	4	,	
10				n n 31-	1,2			25	22	1		2-5		,		
			2 814 21	0.70.71	100		30/5	120	10	120		o.c.	,	6	11	
11			16 roger	1. 11	1		80.15	70	74	70		/)	1	6	11	
Noor	1.		Troys.	· ·	04		30.15	13.	75	14		.11	//	8	1	
-	-	-	NAME AND ADDRESS OF THE OWNER, WHEN								-	-				
	Dista	nce r	in by Log since pred	eding Noon									knots	fith	oms.	
	Latit	ade b	y D. R. at Noon											,		
			by D. R. at Noon											,		
			Observations at No											,		
	Longi	tude	by Chronometer from	m Forencon Observ	rations	9								,	*	
	Curre	nt du	ring the time	knots fi	ms. pe	r hor	r, setting	to th	0							
	Varia	tion e	of the Compass by A	Amplitude ⊗ observ	red at	Sunr	ise							,	*	
	Varia	tion o	of the Compass by A	zimuth @ observed	l at									,	"	
			ended during the pro										300		lons.	
	Wate		many and me bu		-								200	gai	1008.	
				during the pre	ceding	, 24 1	ours								-	
			aining on hand fit fo										2700			
	Coal	consu	med during the pres	seding 24 hours								to	008		Ibs.	
	Coal	remai	ining on hand at No	on									16		66	
_																
P. 1	[.			1												
1			26.26.84	1200-1	1		30.12/	21	1			vem	(10	D	
9			888	1/18	5			74	18	20		o.c.mu	'	7	W	
			0. 2. 6.	100 00 00	3.		30.10	14	28	75		"	11	8	11	
3	-	-	80. 6 dys.	"	3		80.10	74	36	90			2	8	9	
4			0.0.6	11.1	3		20.10	14	18	25			Kins	8	11	
5			Oby &.	South	3		30.13	34	20	34		"	,	5	,	
6			200	"	3		30,13	34	24	721		"	11	5/	1	
2			Lay H-	,	3		3014	21	2/1	351	-	"		2		
8				6 .	3		3n/h	2	(4)	12				14	1	
			01-2 d				2076	14	74	PO		-	"	7	D.	
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1	1	-	089	, 1	1		30.15	75	34	72	1	//	A	0	4	
M	d.		87	26 /1- AU 16	1		3015	123	70	20		4	4	0	4	
_	-	1	-	10 00			-		1		1		-		-	
	Lon	gitud	e by Chronometer fr	om Afternoon Obse	rvation	ne (i)								,		
			e by Chronometer fr				şå.							,	-	
							*								1	
	V III	and som	of the Compass by	Amplitude obse	arved :	at Sur	set									

Commences and will 40 My Coles-and Damp Neid light- from MIT. 18ar Falling stranger Sea Sand It of Sandar From 4 to 8 A M. Devely Misty ferot hour. Fragy last Two Calmed me high and grow No 11-and M. Title turned eso at \$30. Est p. 30. Stay Ship much graval segical 33 50 for. Ederja From Jos Molo Mericlo Cleve Harm Light land brugg from No to His fam Clouds al 48 Country Office - inspected ship and crew at quarter and read prayers I then attelle of war and municipal crew Change of Server Server without leave of Shock war at 12.

Signal Jam! Couly Elissian From Mberiel To 49. Mb. Chear and Glasseat Spicty Coulm 42 hour gentle Breeze from S. D. D. S. Morre Semander of water. Bide Turnel es at 4.80. Signal G. 98. J. Morre Edeign From 4 to g O. M. Blear-and Gleowart Gentle to moderate seal orage son 22 - Bun Mish cloudes Upon recommendation of Same on Direw ordersonal certain clothing of Secut G. S. Gartie and the clothing and building of From Rich Las. Pulsing to Floor - Figured Samt & Semly Figurel Samt Go Lembs Tenerge From 8. 9. 18 to Maid. Diereust pleasant lente to light beegg for S. and M. M. My My Concerned Figure J. B. J. Moores Everyn

Moone Thurs yet gr. Die 0000

Sugard asa Stalker Navigator.

, 3 Rate, 6 Guns,

				Nio 0	0	merce	010	10 ray	gr-	-		
		WINDS.		BAROS	CETEE.	TIMPI	RATURE.			1 3 4		
Hour. Knots.	Courses stoered.				T			State of the Weather,	Forms of Clouds, by	100kg	State of the	Brood of the sail the vessel is at end of watch.
	Pathon	Direction.	Ferce.	Height inches.	n Ther, att'd.	Dry 1	Vet ut	by symbols.	symbols.	Prop of Sky, in 1	Sea.	at end of water.
										S- 00		
. М.	191-81	1.1						,	0	1	9	
1	O. VIFEYE	Galm	(30.20	174	740	8	vem	Jum	3	20	
9	2001	"	0	30.20	14	24%	\$.	"	"	4	11	
3	16 VE SULLE		0	30.20	14	747	3	*	*	21	11	
4	1641	0	0	30.21	1/2	747	21-			21	11	
5	J. 60 4	XITEL	0-1	30.18	12	24 9	21	"	,	1	11	
6	8 8 11-	X5 tu Mp	0-1	30.18	12/	247	21	om.	11	0	11	
7	& Stray &	Calm	0	30.18	21	241	3	v.cm	"	4	11	
8	21-767-	" 0,	0	30.19	12/	73	4	on.	4	0	1	
9	X dy 16	1676 XE,	1	30.19	13	347	5	C.C.	"	21	"	
10	No XI	Calm	0	30.30	75	251-	4		19	6	11	
11	H. XI- FUXE	U.,	0	3020	25	363	4	,	11	2	"	
ioon.	Or tu 06	,	0	3015	251	36	4	le .		8	11	
	1				10	18/	7					
Distance	e run by Log since prec	ording Noon							knots	6.13	10006.	
	e by D. R. at Noon	rung arrow							Anote	,	rous.	
										,		
	de by D. R. at Noon									,		
	by Observations at No										"	1
	de by Chronometer from									'	"	
	during the time			r hour, settin	g to th	8						
	on of the Compass by A			Sunrise						,	"	
	on of the Compass by A		dat							,		
	expended during the pre	eceding 24 hours							700	gal	lons.	
Water		9							/			
			eceding	24 hours					/			
Water r	remaining on hand fit fo		ceding	24 hours				,	1800			
Coal cor	nsumed during the prec	or use at Noon eeding 24 hours	eeding	24 hours					/800 ons			
Coal cor		or use at Noon eeding 24 hours	seeding	24 hours				t				
Coal cor	nsumed during the prec	or use at Noon eeding 24 hours	eeding	24 hours				t	ons		lbs.	
Coal cor	nsumed during the prec maining on hand at Nov	or use at Noon ceding 24 hours		24 hours				t	ons		lbs.	
Coal cor	nsumed during the prec	or use at Noon ceding 24 hours on		24 hours	174	254	4	t	ons		lbs.	
Coal cor	nsumed during the prec maining on hand at Nov	or use at Noon ceding 24 hours	2/2/		574	250	4	t	ons 44		lbs.	
Coal cos	nsumed during the prec maining on hand at Nov	or use at Noon ceding 24 hours			574	750	4	t	ons 44	8	lbs.	
Coal cor Coal res	nsumed during the prec maining on hand at Nov	or use at Noon ceding 24 hours	2/2/	30.16	574	750	4 14 14	t	ons 44	88	lbs.	
Coal cor Coal res	nsumed during the prec maining on hand at Nov	or use at Noon ceding 24 hours	2221	30.16 30.16 30.12 30.12	574	750	4 14 14 14	t	ons 44	8899	lbs.	
Coal cor Coal res	nsumed during the prec maining on hand at Nov	or use at Noon ceding 24 hours	2/2/2/	30.15 30.16 30.12 30.12 30.11	574	750	4 14 14 14 18	t	ons 44	888998	lbe.	
Coal cor Coal res	nsumed during the prec maining on hand at Nov	or use at Noon ceding 24 hours	222122	30.16 30.16 30.12 30.12	574	75075	4 14 14 14 15 18	t	Gum	8889	lbs. a	
Coal cor Coal res	nsumed during the prec maining on hand at Nov	or use at Noon ceding 24 hours	22 2 1 2 2 2	30.15 30.16 30.12 30.12 30.11	574	7507	4 14 14 18 18 18 18 18 18 18 18 18 18 18 18 18	2c.	Gum	888988	Ibe.	
Coal cor Coal res	nsumed during the prec maining on hand at Nov	or use at Noon ceding 24 hours	2221223	30.16 30.16 30.12 30.11 30.10 30.11	574	75075	4 14 14 14 18 18 18 18 18 18 18 18 18 18 18 18 18	t	Gum	888988020	Ibe. "	
Coal cor Coal res	nsumed during the prec maining on hand at Nov	or use at Noon ceding 24 hours	22 2 1 2 2 2	30.16 30.16 30.12 30.11 30.10 30.11	574	7507000	4 14 14 18 18 18 18 18 18 18 18 18 18 18 18 18	2c.	Gum	889985200	Ibe. " Ibe. " I h h h h h h h h h h h h h h h h h h	
Coal cor Coal res	nsumed during the prec maining on hand at Nov	or use at Noon ceding 24 hours	2221223	30.16 30.16 30.12 30.11 30.10 30.11	574	75075	4 14 14 14 18 18 18 18 18 18 18 18 18 18 18 18 18	20.	Gam	8889852000	11 lbs. " " " " " " " " " " " " " " "	
Coal cor Coal res	nsumed during the prec maining on hand at Nov	or use at Noon ceding 24 hours	2221223	30.16 30.16 30.12 30.11 30.10 30.11	574	7507000	4 4 4 14 18 18 18 18 18 18 18 18 18 18 18 18 18	20.	Gum	88898520000	Ibe. " Ibe. " I h h h h h h h h h h h h h h h h h h	
Coal cor Coal res	nsumed during the prec maining on hand at Nov	or use at Noon ceding 24 hours	2221223	30.16 30.16 30.12 30.11 30.10 30.11	574	75075	4 14 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15	20.	Gam	8889852000	11 lbs. " " " " " " " " " " " " " " "	
Coal cor Coal res	South	or use at Noon reding 24 hours on S. S. K.	2221223444	30.16 30.16 30.12 30.11 30.11 30.11 30.11	574	750700000000000000000000000000000000000	4 4 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	20.	Gum	88898520000	11 lbs. " " " " " " " " " " " " " " "	
Coal cor Coal res	South So	or use at Noon reding 24 hours on S. S. G. " " " " " " " " " " " " " " " " " "	2221223444	30.16 30.16 30.12 30.11 30.11 30.11 30.11	574	250 750 750 750 750 750 750 750 750 750 7	4 14 14 14 18 18 18 18 18 18 18 18 18 18 18 18 18	20.	Gum	88898520000	11 lbs. " " " " " " " " " " " " " " "	
Coal cor Coal res P. M. 1 3 3 4 5 6 7 8 9 10 11 Mid. Longit	South In the by South South South South South South In the by South Sou	or use at Noon reding 24 hours on S. S. C. " " " " " " " " " " " " " " " " " "	2/2/1/2/2/3/3/45/4/4/4/4/4/4/4/4/4/4/4/4/4/4/4/4/	30.16 30.16 30.16 30.16 30.16 30.16 30.16 30.16 30.16	574	757757777777777777777777777777777777777	4 4 4 4 8 8 8 3 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20.	Gum	88898520000	11 lbs. " " " " " " " " " " " " " " "	
Coal cor Coal res P. M. 1 2 3 4 5 6 7 8 9 10 11 Mid. Longit Longit Variat	South So	or use at Noon reding 24 hours on S. S. C. " " " " " " " " " " " " " " " " " "	2/2/1/2/2/3/3/45/4/4/3/4/3/4/5/4/5/4/5/4/5/4/5/4/	30.16 30.16 30.12 30.11 30.11 30.11 30.11	574	250 75 75 75 75 75 75 75 75 75 75 75 75 75	4 14 14 14 18 18 18 18 18 18 18 18 18 18 18 18 18	20.	Gum	88898520000	11 lbs. " " " " " " " " " " " " " " "	

From the 18 11 to Married Gelen Harry Sight airs from Haul Holl first fort Gelen States to Stot From States of the States of the

Moone Thase 2 mily . Dic & 200

Examined and found to be correct.

Segnul Osa Walker - Navigator.

			- 1	0	eo (ne	-	1000	ann	10 %	roger	- 0	5,00	7.
-						_					U			
		WENDS.			BAROME	TER.	TIM	PERAT	URIE.	State of the	Forms of	Hear Share	State	
Hour. Knots		Direction.	Force.	10	Height in inches.	Ther.	Air	Mir	Water	Weather, by symbols.	Forms of Clouds, by symbols.	7.52	of the Sea.	Record of the mil the restel is under at end of watch.
139	Parts	Introduction.	1 0000	Leerny	Inobes.	att'd.	Dry Bulb,	Bulb.	at surface.		7	Prop Sky.		
												7.7		
A. M.	2 201	1									Cum		1	
1	00.41	8	4		3016	72	21	20	-	0.	Hims	0	Ø.	
9	ox-	D. bax	3		3016	22/	21	20		4	15	0		
3	21/2	-	2		2016	35	21	36			N	1		
	2/200	0.1.	-		1076	V~	//	10		-	7	1	7	
4	TO ME TO	Colone ,	0	4	2016	72	71	10		D		0	1	
5	X- V.X	Yrd. X	1		30.17	21	22/	21		1)	4	0	"	
6	L. D. X-	,	1		30.18	21	22	31			-	0	,,	
7	- St	,	1		3020	20	22/	1	7.5	n	"			
	0.75		1				/~	1		7	ger/	0	,	
8	.01	211 01-	1	1	20.21	20	71	20		11/	cum	0	0	- 12 - U. 1 - W. L. 10 - U. 10
9	Cr. X	16 XF.	7	-	3021	21	71	70		20	"	0	11	
10	1689 X	26968	1		30.23	73	24	13		,,	"	1	11	
11	215	Mr. E	1		20011	28	211	28			"	3		
	203,04	1000 83	,	Ĭ	nay	10	14	25		"		7/	'	
Noon.	16/6/4	16160	/	-	30.26	14	14	10		4	"	2	-1	
hamilton				-	-	Service .	-		-		AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED	-	-	
Dista	nce run by Log since prec	ceding Noon									knots	fath	ome.	
												,		
	ude by D. R. at Noon											-	-	
Longi	itude by D. R. at Noon											1	N	
Latitu	ade by Observations at No	oom ©										,	*	
Longi	itude by Chronometer from	m Forenoon Observ	rations	0								,	"	1
	out during the time				r, setting	to th	0							
Varia	ition of the Compass by A	Implitude ⊙ observ	red at 8	Sunri	ise							,	**	
	ation of the Compass by Λ			Sunri	ise							,	"	
Varia	ation of the Compass by Λ	zimuth o observed		Sunri	ise							,	"	
Varia Water	ation of the Compass by Λ r expended during the pre-	zimuth ⊙ observed	l at									gall	,, ons.	
Varia Water Water	ation of the Compass by Λ or expended during the pre-	azimuth © observed coeding 24 hours during the pre-	l at								300	gall	,, ons.	
Varia Water Water	ation of the Compass by Λ r expended during the pre-	azimuth © observed coeding 24 hours during the pre-	l at									gall	008.	
Varia Wate Wate	ation of the Compass by Λ or expended during the pre-	ecimuth © observed coeding 24 hours during the pre- or use at Noon	l at							b	300	gall	008.	
Varia Wate Wate Coal	ation of the Compass by Δ or expended during the pre- tr or remaining on hand fit for consumed during the pre-	ecimuth © observed coeding 24 hours during the pre- or use at Noon coding 24 hours	l at								300	gall	ons.	
Varia Wate Wate Coal	ation of the Compass by Δ or expended during the pre- er or remaining on hand fit for	ecimuth © observed coeding 24 hours during the pre- or use at Noon coding 24 hours	l at								300 151	gall	lbs.	
Varia Wate Wate Coal Coal	ation of the Compass by Δ or expended during the pre- tr or remaining on hand fit for consumed during the pre-	ecimuth © observed coeding 24 hours during the pre- or use at Noon coding 24 hours	l at								300 151	gall	lbs.	
Varia Wate Wate Coal	ation of the Compass by Δ or expended during the pre- tr or remaining on hand fit for consumed during the pre-	ecimuth © observed coeding 24 hours during the pre- or use at Noon coding 24 hours	l at								300 151	gall	lbs.	
Varia Wate Wate Coal Coal	ation of the Compass by Δ or expended during the pre- tr or remaining on hand fit for consumed during the pre-	ecimuth © observed coeding 24 hours during the pre- or use at Noon coding 24 hours	l at	24 he		24	74	೦ನೆ			300 151	gall	lbs.	
Varia Wate Wate Coal Coal	ation of the Compass by Δ or expended during the pre- tr or remaining on hand fit for consumed during the pre-	ecimuth © observed coeding 24 hours during the pre- or use at Noon coding 24 hours	at ceding	24 he	ours	25 24	74	75 18			300 151	gall gall	lbs.	
Varia Wate Wate Wate Coal Coal	ation of the Compass by Δ or expended during the pre- tr or remaining on hand fit for consumed during the pre-	ecimuth © observed coeding 24 hours during the pre- or use at Noon coding 24 hours	at coding	24 he	ours	25 24	741	73 73 03			300 151	gall of a	" lbs. "	
Varia Wate Wate Wate Coal Coal P. M. 1 9 3	ation of the Compass by Δ or expended during the pre- tr or remaining on hand fit for consumed during the pre-	ecimuth © observed coeding 24 hours during the pre- or use at Noon coding 24 hours	1 at coding	24 he	ours	25 34 24 24 24 24 24 24 24 24 24 24 24 24 24	74.	75 73 93			300 151	gall de la constant d	lbs.	
Varia Wate Wate Wate Coal Coal P. M. 1 9 3 4	ation of the Compass by Δ or expended during the pre- tr or remaining on hand fit for consumed during the pre-	ecimuth © observed coeding 24 hours during the pre- or use at Noon coding 24 hours	1 st coding	24 he	ours	25 24 24 24 24	74.74	73 78 93 72			300 151	20 20 20 C	" lbs. "	
Varia Wate Wate Wate Coal Coal P. M. 1 9 3	ation of the Compass by Δ or expended during the pre- tr or remaining on hand fit for consumed during the pre-	ecimuth © observed coeding 24 hours during the pre- or use at Noon coding 24 hours	1 at coding	24 he	ours	75 74 74 74 74	744	73 73 93 72/ 73			300 151	gall de la constant d	" lbs. "	
Varia Wate Wate Wate Coal Coal P. M. 1 9 3 4	ation of the Compass by Δ or expended during the pre- tr or remaining on hand fit for consumed during the pre-	ecimuth © observed coeding 24 hours during the pre- or use at Noon coding 24 hours	1 1-2/ 2/	24 he	ours	75 74 74 74 74 74 74	74.74.74.74.74.74.74.74.74.74.74.74.74.7	75 78 93 72/ 75			300 158 1008 11	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	" libe. " " " " " " " " " " " " " " " " " " "	
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Varia Wate Wate Wate Coal Coal 4 5 6 7 8	ation of the Compass by Δ or expended during the pre- tr or remaining on hand fit for consumed during the pre-	ecimuth © observed coeding 24 hours during the pre- or use at Noon coding 24 hours	1 1-2/ 2/	24 he	ours	75 74 74 74 74 74 72 72 72	74174	73 78 33 72 73 73 71 71			300 150 150 150 150 150 150 150 150	1 2 2 2 2 2 0 C	" lbs. " " " " " "	
Varia Wate Wate Wate Coal Coal P. M. 1 2 3 4 5 6 7	ation of the Compass by Δ or expended during the pre- tr or remaining on hand fit for consumed during the pre-	ecimuth © observed coeding 24 hours during the pre- or use at Noon coding 24 hours	1 1-2/ 2/	24 he	ours	75 74 74 74 74 72 72 73	74.74.74.74.72.72.72.72.72.	73 33 32 71 71 71 71			300 150 150 150 150 150 150 150 150	1 2 2 2 2 2 0 C	" libe. " " " " " " " " " " " " " " " " " " "	
Varia Wate Wate Wate Coal Coal 4 5 6 7 8	ation of the Compass by Δ or expended during the pre- tr or remaining on hand fit for consumed during the pre-	ecimuth © observed coeding 24 hours during the pre- or use at Noon coding 24 hours	1 1-2/ 2/	24 he	ours	75 74 74 74 74 74 75 75 75	744 74 74 74 72 72 72 72 72 72 72 72	25 23 23 23 23 27 27 27 27 27 27 27 27 27 27 27 27 27		₹€. "" ""	300 150 150 150 150 150 150 150 150		" libes " " " " " " " " " " " " " " " " " " "	
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Varia Wate Wate Wate Wate Coal Coal P. M. 1 9 3 4 5 6 7 8 9 10 11	ation of the Compass by Δ or expended during the pre- tr or remaining on hand fit for consumed during the pre-	ecimuth © observed coeding 24 hours during the pre- or use at Noon coding 24 hours	1 st coding 1 /2/2/2/2/2/11 1	24 h	ours	75 74 74 74 74 75 75 75 75 75 75 75 75	74174 74 74 72 72 72 72 72 72 72 72 72 72 72 72 72	23 33 32 23 77 72 72 72 72 72 72 72 72 72 72 72 72		€. "" "" "" "" "" "" "" "" "" "" "" "" ""	300 158 1008 11 11 11 11	· · · · · · · · · · · · · · · · · · ·	" libes " " " " " " " " " " " " " " " " " " "	
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Varia Wate Wate Wate Wate Coal Coal 1 2 3 4 5 6 7 8 9 10 11 Mid.	ation of the Compass by Δ or expended during the pre- tr or remaining on hand fit for consumed during the pre-	conding 24 hours during the present use at Noon coding 24 hours on	1 st coding 1 1-21 2/2/2/2/11 1 0 1 0 1	24 h	30.20 30.19 30.18 30.18 30.19 30.19 30.18 30.18	75 74 74 74 74 72 73 35 72 72 72	744 74 74 72 72 72 72 72 72 72 72 72 72 72 72 72	25 25 22 25 27 27 27 22 25 27 22 25 27 22 25 27 22 25 27 22 25 27 22 25 27 27 27 27 27 27 27 27 27 27 27 27 27		80. "" "" "" "" "" "" "" "" "" "" "" "" ""	300 158 1008 11 11 11 11	5 2 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	" libes a " " " " " " " " " " " " " " " " " "	
Varia Wate Wate Wate Wate Coal Coal 1 9. M. 1 9 3 4 5 6 7 8 9 10 11 Mid.	tion of the Compass by A respended during the present of the remaining on hand fit for consumed during the present remaining on hand at November 1984 (1984)	conding 24 hours during the present use at Noon coding 24 hours on Afternoon Obse	1 st coding 1 1-21 2/2/2/2/11 1 0 1 0 1	24 h	30.20 30.19 30.18 30.18 30.19 30.19 30.18 30.18	75 74 74 74 74 75 75 75 75 75 75	74174 74 74 72 72 72 72 72 72 72 72 72 72 72 72 72	73 33 33 72 71 71 72 72 72 72 72 72 72 72 72 72 72 72 72		80. "" "" "" "" "" "" "" "" "" "" "" "" ""	300 158 1008 11 11 11 11	5 2 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	" libes a " " " " " " " " " " " " " " " " " "	
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Chonununces aufuntil 4 A.M. Die roust Cherant Moderate bruge grom & Lynn out lulle from Tile From to to 8 AM Colorade but pleasant Stand light from H. D. Ho Barnew Sea omoth Aty so. Stay Ship mode general segrel \$501. Confined James. Thyun C. M. in cloudly wine for eage Leching Jung intoxicated Flood Tide From 5. A. M. to Morril Schooly and warm Sightenes from Me Ste girt part shifting to Me and El at go A. M. Italian Transform and warmandowd. At 9 to inspected at question and serviced at attalian drill at 9. 30 made general sugual 3249 At 40 lieural Goult Mpartial met Const Took a ment for an hour forpented gang engaged in pulling granding green wake a broadoute quen Signed & Ho forewell Signed & Frankle From Merid Toy O. M. Partially cloudy. Pleasant Stud light from S. Bur Falling Scarmoth Turned grove at 215 General Court Martial algorimed at 3x to weet at 1001. My to morned Carfyeter gang at work on dick interacted of guns Jeguel St. G. Staurum Muldupman From to too Style Claule first part overcout last yout Clearat Sight wind from & The color of Grand-placed Jan Flyn O. M. in Solitary confinement on Frend and water for contline draws about a chip and as aulting mother & the cred At 4 20 made interest signal 3010. OF Survet Ting Supernal general eunas 2985 Sent Ye Vaugen (1. 1849) to Mourecoolia nospetal upon recommedation of Surgeon Secure Signed & Sp. Gozeville To flood at s. From & C.M. to Shirt Charles Slewcant Galos and lightain from St 18at stroly Sen smoth Jule lurand che at 10.45 Lurach cos at 40.45 Mouds Elpruan

Moone phoof 2 red gr. Dec 5. 214°

Examined and found to be correct.

August and Staller - Navigator.

Variation of the Compass by Amplitude observed at Sunset

, U. S. Navy,

Consumos runtil 401. Mb. Doercust fint part Cloudy latter part Light air from It & It and to It Song swell Ship rolling moderately & 36 till. Signed J. & Gogarille Lient Jon 14 to 5 ct. M. Shouly Tough Tongy Stiff Athy air and colors Slack water at 6.40 Sway to 2th at 7.50 Stong Suprade Junto Sugar 88857. Sugar Sugar Santy From S. A. My tre Maid Solute and hazy Thomas Galm and lightain from Ary St. 23 at all Sond Every St. 23 at all Sond Every St. 23 at and 200 Sivat grand June Marrie and at monde of June at work on duck in water of grand Title turned when at 10. 55. Garpent of June 25 Manuary Multiplier From Meriel Tota P. Mb. Stage. Cleasant Sight air from S. Confeaters gang removing dick and broads ide quive. It 21.40 Goart adjustice to meet at 10 A. Mb to normal. Side twoul coo but ship ruling to wind Long swell. Received in muchious Tept of the corbolic Soil.

Singed Samt. Consign From too CM. Color and placeast. It wil light from E.S. E. Calm last hour Long evoll from St. Title twoned flood at 5 45. Sluched spars. Sent I merch Hotenige O.S. to hospital on show upon reconvenient ation of Lurgeon. Surgeon. Surgeon. Surgeon. Surgeon. Moule hipman From & O. Moto Mich Cloudy Balon Damp! Bright morelight fir funderale Such with

Moone Thace 2nd gr. Die S. 2140

Signed Aca Halker - Lead Navigator

			Kio	de	Lan	ur	0 7	Tragi	el c	1. C	4	
		WINDS.		BAHOMI		TIMPER		0	1	1 34		
Hour. Knots.	Courses steered.		Force.	Height in inches.		Ale A Dry W Bulls Bu		State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop of Clea Sky, in 10ths.	State of the Sea.	Record of the mil the westel is under at end of watch.
	-			2						48		
A. M.	218	Anon	-	3,10	24	24	4	in	6.0	41	1	
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5	,	of.	0-1	30.17	22	929	,	"	"	6	11	
6	"	Galm	0	3017	521	72/7	,	ð.c.	11	2	1)	
7	Mac By A	61. E.	1	30.18	22	917	1	,	1	8	11	
8	Edy of	16768	1	30.20	1721	727	1	//	11	16	11	
9	26.	No by At	1	3020	72	72/2	/	vez.	1/	6	1	
10	50°01	76 Xt.	1	30.26	加	747	2	"	*		0	
11	16 XI-		4	30.20	28	747	2	"	1	888	11	
Noon.	Xr.		1	30.26	763.	747	4	//	h	8	h	
-				The second second		-					and the last	
	ce run by Log since pro- le by D. R. at Noon	seding Noon							knots	fath	oms.	
	ade by D. R. at Noon									,	"	
	le by Observations at No	oon O								,	N	
	ale by Chronometer fro		ations	0						,	W	1
				hour, setting	to the							
	ion of the Compass by A									,	er.	
Variati	on of the Compass by A	zimuth @ observed	at							,	w	
Water	expended during the pr	eceding 24 hours							300	gal	lons.	
Water		during the prec	eding:	24 hours							oc .	
	remaining on hand fit f								900	*	66	
	onsumed during the pres							t	008		Ibs.	
Coal r	emaining on hand at No	on							ei.		66	
P. M.		/				-	1					
1	26. De Sh	Onal -	1	30 10	211		,	8.c.	ar	1.	1	
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6	"	0.5	2	30.15	26	25/2	1	"	"		17	
7	26.76.8.	Stack	1	30.15	76	35 7	5	//	1	3	11	
8	6.76.8		1	30.15	76	25/2	4	"	"	2	4	
9	D. dy &	Ø.	1	30.20	70	243	9	//	1	8	4	
10	S.	te by d.	1	30.20	74	719	3	//	11	9	6	-
11	22.101	2	2	30,20	75	14 7	3	"	//	9		
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	-11			-	-		-	-	-	1/	- September 1	
	itade by Chronometer fr		vations	0						,	"	
	itude by Chronometer fr	om Observations		*						-	"	

Variation of the Compass by Amplitude observed at Sunset
Variation of the Compass by

, U. S. Navy,

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Examined and found to be correct.

Signed Seal Hallet.

, 5 Rate, 6 Guns,

				Ka	ioc	les	Lac	ceit	d	90	Brazil	00	A		
				WINDS.		BARONE	TER.	TEM	PERATI	TRUE.			26		
Hour.	Knots.	100	Courses steered.		- 6	Wille	-	Air	Mr	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	of Clean in 10ths.	State of the	Rosord of the soil the vessel is under at end of watch.
		Patho		Direction. Fe	Leernay	Height in inches.	att'd.	Dry Bulb.	Wet Bulb.	at.	by symbols.	symbols.	Prop Sky.	Sea.	
A. M.			21	1							100	Chi	,		
1			76.	Calm (1 .	30.30	12/	73	221		V.C.	Loun	15		
2			" 01		1	3020	721	23	721		,	9	5		
3			16. 84 X	26. 24 G. 1		30.19	721	72	20		11	h	5		
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7				. 0-		80.20	1	21	20		b.c.	"	8		
8			X- 2, 21				20	2	10		0.0.	4	6		
			8 118	. 0-		30211	10	1	10			"	,		
9			9.01. 6	. /		30.20	7'	72/	11			"	6	-	
10			D. M. by S.	" /		30216	71	72/	721		4	"	6	-	
11			Yr d. Yr	" " "		30.216	12/	72	71			11	6		
Noon.			26	76 26. A. 1	1	302/2	94	24	73.		"	b	6		
-			0			-	/					_		_	
	Distan	oe ru	n by Log since pres	ceding Noon								knots	fath	oms.	
			D. R. at Noon										,	*	
			by D. R. at Noon										,		
			Observations at No										-	"	
				m Forenoon Observati									-	"	
	Currer	nt du	ring the time	knots fms.	per ho	ur, setting	to th	0							
	Variat	tion o	f the Compass by A	Amplitude O observed	at Sun	rise							,	W	
	Variat	tion o	f the Compass by A	Azimuth ⊗ observed a	t								,		
	Water	expe	nded during the pro	eceding 24 hours								400	gall	lons.	
	Water			during the preced	ling 24	hours						2/2/6	_		
	Water	rem	aining on hand fit f									2/800		4	
			med during the pres												
			ning on hand at No									XDS		Ibs.	
	Com ;	CHINA	ming on mand at 240	oa								oi		16	
D 16	T				-	T	T	-					-	-	
P. M.			21 +41	2 01							. 1	Bur	1		
1			Morth	16. Xt. 0	-/	30.20	23	74	13.		8.c.	Cam	14		
2			16.16 A.	D. S. S.	/	3018	75	26	75		"	"	3		
3			76. Ar	7 2	2	30.16	25	16	751		11		3		
4			S. Mr.	, , ,	3.	30.16	24	26	26		1,	A	5		
5				S 60 2 2	2/	3010	34	36	26		acs.	",	6		
6			A & A	2	1	30-15	24	26	261		0.		7		
7			75.71.	-	/	50.00	14	10	2		*	"			
8			It head	Charl !	,	00.17	14	10	14		-	"	7		
			1015		0	20.20	14	75	18		14	"	7	-	
9	1	1	D. M. 0480	Oh"x 0		30,20	24	24	73		"	R	8	-	
10			100	XIRSK. O	7	30.30	24	74	72		"	H	9	10	
11	1	-	8. 8. X	16 16. H.	1	30.21	13	74	72		"	9	9		
Mid.	-		Ø.	" /	/	30.20	122	想	23.		1,		9		
-	-						1	1	1						

Longitude by Chronometer from Afternoon Observations ②	,	
Longitude by Chronomoter from Observations *	,	
Variation of the Compass by Amplitude observed at Sunset	,	
Variation of the Compass by at		"

, 1878.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Government and until 408M Color Stewart Goster just fort Sight hand frage grown Story & Steward Story & Strang to obt. Bright another for The Stay of the feath against Story & Story

Moone Glace and gr. Ded & 290

Examined and found to be correct.

Signed Osa Halker Louke Marigator

M. 1 2 3 4 5 6 7 8	Course steered. No. Ho. For H. No. For H. No. For H.	Direction.	Force.	Height in inches.		41-	Air Wet Bulb.	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	p of Chear y, in 10ths.	State of the Sea.	Brosel of the mil the wessel is at end of watch.
M. 1 2 3 4 5 6 7	16. Hr. Fer St. 16. For St. 16. For St.	Direction.				Air Dry Bulb,	Met Wet	Water at surface.	Weather, by symbols.	Clouds, by symbols.	9 of 6	of the	Breard of the sail the vessel is at end of watch.
M. 1 2 3 4 5 6 7	16 Ho Fer St. 26. Eg St. 26 Ho Eg St.	1614 4	0-1			27000	man, a	HOESING!					
1 2 3 4 5 6	16 Ho 34 A. 14 Mg Hr. Ey No.	16 74 9+ 14 9+	0-1	31211							Prep BROT.		
2 3 4 5 6 7	16. 30 A- 14/6	26	0-/	- 12.0 /1/	4	100	-		2000	air,	-	1	
3 4 5 6	16.00 H-	7			72	23	72		ocm	aim	9	Ø	
4 5 6 7	16 9. ty/6		,	30.20	1/21	12	21		,		9	4	
6 7	000	Galin	0	30.20	/	22	21		"	"		4	
7	. N	0	0	3020	31	30	69		,	"	93	11	
100	16. 91-		0	\$120	31	30	69		ow.	,	0	7	
8	16 H. Myst	16.4	0-1	30.20	21	30	69		//		0	4	
			0-1	3030	69	20	69		//	"	0	,	
9	Ø. G.	16.16.8	1	30.28	20	21	70		,	4	Q	. 11	
10	D. by 6.		1	\$039	12	12	12		ocg.	4	9	17	
11	D. H. H	76.6	0-1	30.20	72	78	72		"	7	9	17	
0001.	0.	S. 71.	2	30.19	24	73	23/		٨	. 1	9	11	
							- The rain	all real real			-		
	n by Log since prec	eeding Noon								knots	fath		
	D. R. at Noon										,	"	
	by D. R. at Noon Observations at No										,	"	
	y Chronometer from		restions	0							,		1
	ing the time			hour, setting	to th	10							
	f the Compass by A				,						,	,,	
	f the Compass by A										,	,,	
Water expe	nded during the pro	eceding 24 hours								300	gall	ons.	
Water	*	during the pr	eceding	24 hours									
Water rema	aining on hand fit fo	or use at Noon								2/50	o.		
Coal consur	med during the prec	eding 24 hours							to	ns		lbs.	
Coal remain	ning on hand at No	on								ıí		46	
. м.													
1	V. V. X+	d. d. 9/2	2	30.30	2/1	25	24	1	20.	Cir	51	Ø	
2	J. 74-		2	30.30			24		,	n	51	4	
3	X-16.7.		25		24	1	23		h	N	3		
4	16 84 St.	4	3	3030	24	75	73		*	//	7	1	
5	W- S. H-	S.S. 7.	3	30.30	23	25	23		,, '	4	8	,	
6	X-	8 1/-	3	3031	22	198	21		n	"	8		
7	11-16/1.	Arc. Ar	2	30.92	1	/	71		n	4	8	4	
8	O/IT	5, 01	2/2/	30.34	1	12	72		,	1	3	h	
9	0 71.	16. Xr.	2	30.38		23	72		//	"	61	4	
10	Oby Me	,	1.2	30.40	1	23	22		4		21	4	
11	~ · · 7-		1,	30.40		13	21		"	4	9	6	
Mid.	00 16	4	/	30.40	12	76	71	-	4	1	3		
Legalita	by Chronometer fre	10		- Marine	-	-	-		-	-		-	

Variation of the Compass by Amplitude observed at Sunset
Variation of the Compass by at

Communication of the General June 1 Mester Bught moralist Light and from the author Continue of the S. I. Horse General John John to 80 Mg General and much phomast John John to fall Light and from the fall sight and from the fall of the Light of the State of the Light of the State of the St

Examined and found to be correct.

Signed Sen Halker - Navigator

-					-				_							
				WINDS.			BAHOME	TEF.	TIM	PERAT	URE.	State of the	Vorme of	Clear 10ths.	State	
Hour.	Knots.	Fathoms.	Courses steered.	Direction.	Force.	Leerny.	Height in inches.	Thee,	Alr Dry Bulh	Air Wet Bulb.	Water at surface.	Weather, by symbols.	Forms of Clouds, by symbols.	Prop of C Sky, in 10	of the Sea.	Record of the suil the vess at end of watch,
A. M.			~01 01									,				
1			J. St. My St.	76 X1-201	1		30.20	221	43	721		20.	Gum	9		
9			76.78.H-		1		3030	22	23	721		,	0	9		
3			76 By St	4	2		30.20	72/	23	721		ich.	"	31		
4			16. %. H	4 /	1		30.30	72	29	221			am	4	1	
5			76. 24 Ar	Calin	0	,	30.38	91	71	20		,		31		
6			26.	0 "01	0		3088	71	11	30		,	"	3		
7			A. 16.7.	16. X-	1-21		30.08	71	21	20		orgo.		0		
8			4. "01		1		30.95	71	71	20		,	11	0		
9			16 4-	4. 4. ~	1		3435	71	21	70		or	11	0		
10			S. S. X.	16.16.6	1		30.44	71	21	20		11	,	0		
11			ø.	1"-11	1		34.48	71	71	20		"		9		
Noon.			-	South	1		30.44	11	12	70		,	1	0		
-	Distor	nee Pr	n by Log since new	witne Voca					-	where			Innets	64	acres .	

Distance run by Log since preceding Noon	knots	fathoms.
Latitude by D. R. at Neon		, ,
Longitude by D. R. at Noon -		, "
Latitude by Observations at Noon ⊗		, ,,
Longitude by Chronometer from Forenoon Observations ⊗		, "
Current during the time knots fms. per hour, setting to the		
Variation of the Compass by Amplitude ⊙ observed at Sunrise		, "
Variation of the Compass by Azimnth ⊙ observed at		, "
Water expended during the preceding 24 hours	300	gallons.
Water during the preceding 24 hours		"
Water remaining on hand fit for use at Noon	200	v. "
Coal consumed during the preceding 24 hours	tons	lbs.
Coal remaining on hand at Noon	"	#

P. M.											
1	D. 24. 8	"	4.5	3041	22	73	221	X .	Cum	0	00
2	d. d. E.	S. Ly B.	4.5	30.41				"	1	0	
3	0 10	Q. Q. E.	4.5	30,40	1	/	/	,		0	
4	€. 1.8.		4.5	30.41				"	"	1	
5	8.88		45	30.40	31	12	70	,,	"	0	
6	8	100	40	3040	21	52	70	"	"	0	
7	S S &.	S. 6 348	381	30.41	21	71	70		*	0	
8	180	"	30	30,41	21	71	20	"	1	0	-
9	S. E. Frys		84	30.48	/	1	70	8.c.	"	25	
10	,	h	4	30.43		/	20	"	1	3	-
Mid.	South	. "	3	30.40	/	4	20	"	11	6	-
and.	Naul N	"	1	30.43	72	"	70	,	1.	0	-

Longitude by Chronometer from Afternoon Observations \odot Longitude by Chronometer from Observations Variation of the Compass by Amplitude — observed at Sunset Variation of the Compass by at

Lower will a A My Glave gire - fait Glowing and Surgeritor Gail Suptrain from Not for Story of the State of the Grant Story of the State of the Stat

Moone thank 3th gr. Dic S. 2/10

Examined and found to be correct.

Signel It Sq Stalked Navigator.

_									_				0				
					WINDS.			BARONE	TER.	TES	OPERAT	UEE.			34		
11		Knots.	-	Courses sterred.			2		-				State of the Weather.	Forms of Clouds, by	of Clear in 19ths.	State of the	Record of the sail the ressel is under
-	000.	num	8	Cyalling Rovins	Direction.	Force.	Leeung	Height in inches.	Ther, att/d.	Air	Air Wet	Water at surface.	by symbols.	symbols.	P. P.	Sea.	at end of watch.
			Path				3	Jacons.		Bulb.	Bulb.	surface.			Prop Sky.		
A	M.																
				1.0	10				138					-			
	1			& ty Go	0.6	1		3043	71	72	71		0	Gan	0	100	
	2					1		80.43	21	33	31			0	0		
1	3			2/2012 91				A	/'	10	1/2.		"	"			
+	0			OI. H. HUIT	1	/		00,40	17/	72	1//		1	N	0		
	4			16.16.11	"	1		30.41	21	72	20		1	. "	0		
	5			26 91- And	· No	1		30/11	21	21	ne		2001				
				2 2/0/	1	1		2	//	1/2.	10		0.070	1 1	2		
+	6			16.10.71	Calm	0		2040	71	11	20		o.c.m		21		
	7			16. Xr	E. O. B.	1		3040	171	11	20		4	"	21		
	8			76 H-74 H-	Chalin	0		30419	61	21	21		,,	11	3		
1				21 00	Uzu	,		2	/'	1	10		2				
+	9			16. Ce	10	1		50.44	70	71	70		ocs.	1,	4		
1	10				7	1		30413	50	71	20		"	11	11		
1	11			82-8		1		20213	S,	23	195	1			H		
				2/2/1		1		2040	2.	10	10		"	-	1		
N	000.			0. 0g2r	I.	1	-	20.43	11	10	28		11	"	H		
-	-		+			-	-	-	-	-		-	-	-	-	-	
		Distan	100.7	in by Log since proc	reding Noon									lenote	60	oms.	
					ang arous									knots	inth	OHIS.	
		Latitu	de by	D. R. at Noon											,		
	1	Longi	tude	by D. R. at Noon											,	N	
				Observations at No	an A										,	,,	
		Longi	tade l	by Chronometer from	m Forenoon Observ	ration	s 0								,	"	/
	-	Curre	nt du	ring the time	knots fr	ns. po	r hoo	ir, setting	to th	ie .							
				of the Compass by A											,		
							Sum	1880								-	
		Variat	tion o	f the Compass by A	zimuth @ observed	l at									,	**	
	1	Wates	expe	ended during the pre	cooding 24 hours									30	r) enl	lons.	
		Water					- 04 1										
					during the pre	ceuing	[29]	nours								N	
		Water	rem	aining on hand fit fo	or use at Noon									190	00	14	
		Coal	consu	med during the prec	eding 24 hours								te	me		Ibs.	
				ning on hand at No										of.		66	
		Dom.		many on many as Arts	VIII											-	
-	-		-	-		-	-	-	-	-	_	_	-		-	_	
P	. M.																
	1			~	220	1.		2000		-			1	Gun	2		
				000	p. D. C.	H		SUHO	72	1/3	72		ocz.	cem	3		
1	2			O. 19 C8	Ø. Ce	8		20.110	171	72	70		"	11	4		YA
	3			16.19-	Ear &	2		2088	31	23	20		"	//	2		(
	4			26 2,8	8	1,2		30.05	1	4	10		".		,	310	
				2/20	8 .00	0		00,00	11	12	70		"	11	1		
-	5			16.	(es) 6	1.2		30410	21	72	20		0.3.	11	0		
	6			26.76.8.	,	2		30.89	101	23	21		25/	11	6		
	7			1/2	. ,	1		20.88	1	5	2		0.1		1		
				2101,01	1.			-	1	1	1		om.	//	0	-	
-	8			20. 75. HUT	Galm	1	-	30.88	17/	71	71		2	1	0	-	
	9	-		1 by 4	Co.	0		80.88	13/	21	21		,	"	0		
	10		10		8018	0-1		3030	6	21	2			11	1		
	11			220	07. 05.		-		1/2	//	//		"		1	-	
-		1	1	11h	1	0-1		2038	111	71	91		"	11	0	-	
-	Mid.			76.8	1.	1		30.31	871	21	21		"	//	0		
-	-	-		-	-		1		1/	1	1						
		L	Jan 3	s by Change	- 10												
				by Chronometer fre		rvatio	ns 😙								'	"	
		Lon	gitud	e by Chronometer fr	om Observations			*								"	
		Var	iation	of the Compass by	Amplitude obs	erved :	at Su	neet							,	~	
				of the Compass by													
		-	-	to the Company by		nt									-	-	

Councies aubuntil 401014 Que veust Sightain from V. E. Gum Stint clouds Bar galling Sed Sweet Swan Tours at 2150. Meido Represan Reduing to the est At 2. So. Stug. This much general signes 33. Is Som wired A. German Stianus auns in Signed & 18. J. Moore From & of Mo to Office Partially cloudy Angy Sight air from A. Bar unselled Survey to flood at his At 5 45. They Ship nivels frep 54 89, and at 5.80. 54 59, Andword and crossed top gallant yanto and loosed sail Oft 9. 30. we mallo \$ 2147. Secured call to general quarter All really in 4 2470 200 Secured in 4 20 15. At 10 Govert martial net and at 10, 10. allowines to ment at 40. A. Mo to morrow Yell order of Country Dines Gillo (2002) was given 12 hos with Jan Strate and Survey No. Gasthy Landond James Shells Dds. & D assent from the ship without leave. Carpenting gung removing deck in nated of badside guns. Lignido Dans & Legily From Maine To 4 C. M. Glauly. Stage. My aborate lo light Freeze from D. D. D. At 21 40. Day. Ship made prapagation 48 21th Furles sail. Slack water at pelus Surum to cu at 3.20. My ore abougn From 4 to C. O. Poercust Mich Light & S. B. Freezo Gir Gum Saint clouds At J. 21 Sint down tof gullant yands. Son water to lack at 5. Cerosian From 8. O. Note Spid Pureust Moisty Salva first hour. Light air from & and & A. B. olimination of world. Observe successfully to Seguid of Goods. James, Stockett B. S. grave figured in solition of feminent for smurfung ligion of Goods. James, Stockett B. S. More Emerica.

Moone Thuce Estogr. Die 8:170

Examined and found to be correct.

Signed Oba Halker Chip Mavigator.

LOG of the United States Tearner . Essex , & Rate, G. Guns, Rio de Jameiro Brazil V. V.

								-					July			
				WINDS.			BARORE	TER.	TES	PERAT	THE.			34		
Hou	. Knot	1	Courses steered.			5	17.1.1.1	-	Ale	Ale	Water	State of the Weather, by symbols.	Forms of Clouds, by	of Clear in 10ths.	State of the	Econol of the soil the vessel is under at end of watch.
		Pathor		Direction.	Force.	Leemay	Height in inches.	atr'd.	Dry Bulls.	Alr Wet Bulb.	M sher M surface.	by symbols.	symbols.	Prop Blor, in	Sea.	
-		-				-				,				=00		
A. 3	L		1201	11 -1												
1			D.6475	Horth.	1		36.38	90	21	20		03.	Ber. Him	10		
2		12	1		1		3035	30	21	20		03:4	"	0		
3			4		1		30.83	30	21	20		da.	"	0		
4			228-		1		Sass	20	31	20				0		
5			10.000	And .	0		2036	60	in	15		~/				
		-	18.	m 1 a	,			1	-/	1 -		am.	//	0		
6			19	161-6.	,		2084	1/-	20	69		"	"	0	-	
7	-	-	20 - W	1			30.35	69	20	70		4	1	0		
8	-	-	B FULF	1	1		30,96	64	70	69			,	0		
9	1	100	X+	OF /	1		3040	69	30	20		,	,	0		
10			X-769-	Calm	1		30,40	20	20	20		dem.	4	1		
11	100		2244	16	1		30.40	51	21	21		,	,	2		
Noo			21. 7/- 5/1 7/	21/2	1		81211	13	22	65	1		,	21		
2100			1011-0011	10.77.			0071	10	1	12		-		N.		
											-					
			un by Log since prec	eding Noon									knots	fath	oms.	
	Latit	nde b	y D. R. at Noon	"												
	Long	itude	by D. R. at Noon													
	Latit	ude b	y Observations at No													
			by Chronometer from													
			uring the time		/											
							nr, setting	to th	10							
			of the Compass by A			Sun	rise							,	"	
	Vari	ation	of the Compass by A	zimuth ⊙ observes	lat									,	A)	
	Wat	er exp	ended during the pro	eceding 24 hours									300	gal	lons.	
	Wat	er		during the pre	ceding	24	hours									
	Wat	er rec	naining on hand fit fo										1600	,		
			amed during the pres												11.	
			ining on hand at No)tis		lbs.	
	Coal	rema	aning on nanu at No	on									of .		66	
-		T						-	-	-		,			-	
P. 1			2 No 01	6,									des			
1	1		Ory X	18. 1	6-1		30.86	12	173	72	1	ocm!	Dienel	27		
1 5	3		0.0.1	Calm	0		30.85	22	123	22	1	,		F		
1	3		J. 4:	8.8.4	1		80,83	22	93	23	1	,	,	8		
4			16.16.8	2.8	1		3038	23	43	20	1			3		
	5		24	8 N91	2		13/12/	1	100	01			"	4		
	8		2/2/9	(g. xx. 4).	2		30.00	1	10	1/20		on	"	3		
	7		26.200 1	Qual or	1.		2.00	1/2	1/1	12		5	"			
			2 2 00	9010	0-1	-	20.50	71	10	71		-"/	//	6		
	8		10.001	C 8.8.	2	-	30.30	17/	72	11		00	#/	2		
-	9	-	0.6746	,	2		30.00	20	71	20		17	"	\$		
1	0		8.	*	2		30.3%	10	21	20		77	1)	81		
1	1		S.S. 8.	1	1		30.82	100	20	69	1	//	",	4		
М	id.		A.		1		50.83	1/1	60	60	,	b	*	4		
_		1		-	-		1	1/	17	17						
	Lo	neltui	le by Chronometer fre	om Afternoon Ot	- 1											
					rvatio	us O								-	-	
			le by Chronometer fr				*						-	'	"	
			n of the Compass by		rved	at Su	meet							,	"	
	Va	riatio	n of the Compass by	the said	at									,		

Aponymences and unite 2010 Mg. Ferrent well passing chosen I sub hour. At & evening to cos. Light air form It. Year falling. Signif Sant & Simily Enough From 4 to 8 Am. Quercait auch cinety Spalm frist past. Leghtain from Nor. 8 rest of watch to 1. 30. Day . This much general buyind 8000. ALT crossed S. G. Mareto. Signed J. D. Joy will. From o. A. M. to Meries. Blondy and review . Olevount form and lighter of from No and No M. At 8. 45. Stay . Ship mark york out 548 . At general org. 04 55. Loones wait. At q. 20 exercises at quality. Exercises at company directs. At q. 20 mark que sal seg 2249. Contempet at 10.

Legant 6. 18. J. Moore. Monid to 4 PM. January. Misty and pleasant palls fint her Sea Frage at & At Any Shepsunde freps in 40 26. The weres furled sail. at 2.00 A. My S. Voliage sume in ranchord In faccion the fort she ferid a national salute with 93 ragillian flag at numer afterwards maluted Bragilian Admiras with 13 quins and areonean admiras with 15. quind which salute was returned and forgan fourt adjourned at 4 milis 10. A. Up to - morrow. Sugart Sires. Ide was declared a decree on husung ran about from the ships day of Tito entres est at 315 Trechanged from the ship and service Leve O'Brean Por From 18 th metant he's term of intertinant had une experied. Regulated I O'Brean from the 12th une tant inclusion Degreed J. L. Con ed Ello From the Tos C. Mr. Glundy First fast flow latter fast. Light Freeze to light airifform. E. S. S. X. B. A. B. Rudwy to Dot. At 5/0 Day Ship mails general signal 2980 Answered.

Sugains & S. N. Moore. Barreyon! From 8 P. Mpts Mits Glowly and gleasnut Sight aire from & S. S. Survey to shook at 5 50. Xint

Moone place 3rd gr. Dec 8/20

Examined and found to be correct.

Auguel Sen Hallet Navigator.

							-		7-			100	100	1		
			Courses steered.	WINDS.			BARROTT	TER.		EPERAT	CRE.	State of the	Forms of	of Clear in 10ths.	State	Record of the soil the yeard is u
Hour. Kn	note.	A BELLOUIS	Courses specred.	Direction.	Force.	Leeway	Height in inches.	Ther.	Air Dey Bulb.	Air Wet Bulb.	Water at rudae.	Weather, by symbols.	Forms of Clouds, by symbols.	Prop of Sky, in	of the Fea.	at end of watch.
. м.			,	- 1								,				
1	4		8.	Calm	0		30.30	71	21	20		do.	Ceun	4	S.	
2	4	1	1,01	& byot	1		30.29	20	71	70		"	"	7		
3			8. 8. Xr.		/		30.28	1 .	20	20		"	"	8		
4	-		YI-	*	6-1		30.29	1 -	70	69		1	"	8		
5	+	-	16.	,	1		3027	1	1	69		"	11	8		
6		-	1/201	21	1		30.26		/.	-/		1	11	8		
7	-	3	16 50 74	16.	,		30.26		/			"	"	8		
9		1	26.262.21	2/01	1		30,20	1				"	"			
10		3	1 1/2/2	The state of	1		34.33	r	/	69		//	"	9		
11		1	228	Buend	0		30.35 30.35	/	20	20		,		9		
foom.			With the state of	24h	0-1		30.82	1	21	20		"	,	9		
		_		0				1	1	1	437.2	-		/		
Dis	stance	rus	n by Log since prec	eding Noon									knots	fith	oms.	
Lat	titude	by	D. R. at Noon											,	"	
Lor	ngitud	le b	y D. R. at Noon											,	"	
Lat	titude	by	Observations at No	on O										,	"	1
Los	ngitud	le by	y Chronometer from	n Forenoon Obser	vations	0							. /	,	"	
			ing the time				r, setting	to th	0							
			the Compass by A			Sunr	ise							,	"	
			the Compass by A		d at									,	~	
		sper	nded during the pre		-								300			
	ater		Inless on Land Co. C.	during the pre	eeding	24 }	HOURS						15.			
			ining on hand fit for sed during the prec										1300			
			ing on hand at No									- t	008		lbs.	
00	ALC TOTAL	uail)	mg on name at No	UII .									es.		16	

P. M.								
1	O.	D. D. H.	1	30.19 72 73 72	20.	Cun	8 2	1
9	S. by St.		0-1	8039 22 2528		11	8	
3	8,8.9	111	0-1	30.34-740,575	"	1,	8	
4	X. D. Y.	Spalm 1	01	30,50949595	,	"	8.	
5	,	B.2.8	1	3052747474	,	11	9	1
6	14.	4	1	202111113	,	6	9	1
7	9.10	a'ra	2	80,25/3/3/2	"		9	4
8	8.76 E_	84 8	3	30,25 727291	1	//	9	1
9	, "	,	2	30.2072 7271	1	11	8	1
10	8.	10	61	20015/10 7271	1	11	8	-
11	S. by It	Calm	0	30.267/ 227/	1	11	8	-
Mid.	4	*	0	3025717271	- 1	"	8	-

Longitude by Chronometer from Afternoon Observations \odot Longitude by Chronometer from Observations Variation of the Compose by Amplitude — observed at Sunset Variation of the Compass by at

From Stormwercos until 4 A M. Selear and personnt Jalnos and light air from & 342 Bright Legisle & YS. J. My over Ecosign morrlight Riding to Est Veach wall at &. From 4 to 5 AM. Colear auch pleasant Huit light grown de Bar neving Dew souvoit Elbe tuto. At 7.20. They Ship made general segued 3000 Ato Stalian Ingute Spoorvelle Jines a valute offe guns with 13rs. ilian Jeng at ford. Answered by Brazilian Stuy Ship with Italian Hay at ford August Since Lid declared Totaler having bunktoust from the ship to day welkent lead. Received in Eigenft Deft From 8 A My to Morid flew and herount falrocard light air from At and AE At J. 10. Due And Sourt convenues at 40, and at 10,000 took a neces until PM. Theordore Barcheton ealisatione Sde jor Signed J. X. Logenell. the cruise of the Cenap From Merick to 400 flear well warm. Hail light from N. N. Jalow last Lour. Bar falling Sea smooth. Tublished Flool at 1200. General fourt. Special algourned at 3 tomet at 10 St. M. to-morrow the 16 th instant At 0.30 Stay Ship much general say 48216 and at 240. 2500 and and farend sais At 250 Thay ship made general say 3767. and geographicus 1576. and Dignel It. y. Sturreum Middlefewan From 4 to 8.0 Mg. John and fless out Sight air first for No. S. Sight to quite orage later fort from 3. N. B. At o Stay Ship mule general segues 1984. Anowered Side larus est at 4. 30.

Segued I & Dogod Ils Signed & Jones Ells From 5 O. Ap to Mills. Solur and heavent Hints light from E. A. E. Zinch half. Galow lock half Barehall See smooth of hip survey to flood at 9.00. Dite stills ranning est in channels at end of watch. Apordrase Degues H. S. Stanuar Milo repider

Moone Than art gr. Dec. og .

Examined and found to be correct.

Signed Shoul Stalker Marigator.

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,			of the Compass by	Amplitude obse	rved a	t Sur	set							*	"	
1	Vari	ation	of the Compass by		at									,		

Communico and with 4 AM. Galen and pleasant Galen and light airs grown A. S. El and E. V. El. Signif. I. K. Gogen Ill. From 4 to 8. A. M. Clear and Januart Stagy latter hale Calm until last Twar when light freeze owne up from It At I Swang locks. At 8. dressed which with marthial flags Bugilian Einzig at main Received on board fresh but duel agetabers for over duch 1900 gales freshouter From S. A. My to Speciel Co lear and Sugarant Hazy. It with light from It shepling to A. H. by It last hour. Bar Falling clowly Dersonwooth. At 9.10 is expected at greater. Exercised Marine quark Nich Eng. Randon and 23 me ~ about wellout have. At 9.30 rende general sig & 249. And by Startort lout met at 10,00. This swany to flood at 9.30. Ga hunter gang at now on chet in water & guns. Jahr & Laurum Soudskipman From Marich to H. M. Splear auch warm Hagey Sight airs from A auch culm fint part. Light Dea Freeze from Dry D. lust two hours, Twol Eilo. Att. Brazilian Play Ship Fort Celligogon and Hurlford. First valutes of 2 guns Gourt assembled at 110 At 215 Contact ourselv to week at 10 A. My to - niorow By order of Countr Janua Hacket (Do" 10) was aleased for Scorywordent Gio Taughow It. Q. B. relieved from hapital on whore Confunting gang zenerbed checken water of gans. Drown to to the General Geleasant Light air from Doy & . I Sur falling along Dew smoth Leven to core to the 5.15 Day Ship mail general segand 2980. Trebouch Nothings C. C. and Han Rich God returned on round from hospital on where.

Rich God returned on round from hospital on where.

Signed It of Stanuary

Neith hipman From 8 O. Mg to Mil Color Dump Gal at q. 20 mon soul At 10. & many to glood Leguel Dant & Sinly

Mesone There 3 21 gr. Dec 10

Examined and found to be correct.

Diguel Sen Haller

Variation of the Compass by

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Moone There 3rd gr. Dec 1/2 40.

Examined and found to be correct.

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Longitude by Chronometer from Observations *
Variation of the Compass by Amplitude observed at Sunset
Variation of the Compass by at

, U. S. Navy,

, 1878.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

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Examined and found to be correct.

August Own Halker Lunt Navigator

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Longitude by Chronometer from Observations Variation of the Compass by Amplitude — observed at Sunset

Variation of the Compass by at

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Moone Thank 3 24 gr. Dec 16/40

Examined and found to be correct.

Super Osa Haller -

Jamin Brusit & St.

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Longitude by Chronometer from Afternoon Observations ⊗		,	
Longitude by Chronometer from Observations *		,	
Variation of the Compass by Amplitude observed at Sunset		,	
Variation of the Compass by at			

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LOG of the United States Steamer "Essej" , & Rate, & Guns, Rio Ole Damiro Bralzis S. A.

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Moono phase lust gr. Deel 1/230.

Examined and found to be correct.

Signed Asa Walter Lieut & Navigator

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				WINDS.			TARRE	ORETE	T	TEM	TRATE		- 1/				
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The North Standard to the analytement. Description of the Discription of the B. I force

The standard of the Color and floward Discription of the South of the Standard Sta

Examined and found to be correct.

Liquid New Halker - Deut T. Navigator.

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	Long	itude	by Chronometer fre	om Afternoon Co												
					**************************************	18 0								-		
	Long	gtude	by Chronometer fre	om Observations			*							-1		

Variation of the Compass by Amplitude observed at Sunset

Variation of the Compass by at

Moore phuse leest gr. Dec. Mg 29"

Examined and found to be correct.

Ligina asa Malter Leuse Navigator.

LOG of the United States Steamer Gerejo, Frate, G. Guns, Rate, G.

			WINDS.					_					-	-	
						BAUCOER	STEEL.	TES	SPERST	URC.			34		
Hour. Knot		Courses steered.		1	2			-	1		State of the Weather, by symbols.	Forms of Clouds, by symbols.	of Clear	State of the	Record of the sail the ressel is to
	8		Direction.	Force.	Leemny	Height in inches.	Ther, att'd.	Air Dry Bulb.	Wet	Water at surface.	by symbols.	symbols.	0.0	Sea.	at end of watch.
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	ent dur	ing the time	knots f	fms, ne	er hou	IP. softling									
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, U. S. Navy,

, 1878 .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

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Communes and unit # A. Mr. Co lendy Pleasant Colum Durney to che at 10 a Dugner Sant & Simily cusen From 4 to 8 Mb lowery gent fast Clear haller fact of watch Misty around horizon Dent mail to Flee Ship Degreed & DE Gogewill From Joh My to Mario. Colourly Jackury chower third hour Light and to quite trage from Dry & and balon Flood tiets at 940 inspected divisions At 10 Groundy Office truspected Suf and cree at quarter Gallet all fands to runder and real Squaron order to 47 5 Sureto appended) and grayers. At 10 Dlay Shepmand general our 3971 and George 1016. Confirmed Inleft Demande Del in single from in accordance with sentence & Ogening Court Il anding Deguel & & My rose Wesid to 4 P. U to water Olivant Mer General Order, Ablille 1 Sight to mode No. 4. guel J. D. Cogresell SOUTH ATLANTIC STATION. FLAGSHIP HARTFORD, Rio de Janeiro, Rostol, 24 July, 1878. From 4 lot - to moderate breeze from Before a Naval General Court-martial convened by my order At 5.50 much gental DAVE OFF on board the U. S. S. "Essex," on the 1st July 1878, was tried Paymaster's Clerk Alvin R. Reed, U. S. Navy, attached to the Dey 1410. Cas U. S. S. "Hartford," upon charges and specifications of fraud and violation of Naval Regulations. The Court found the accused guilty, and sentenced him as fol-2000 8 9. 746 B Sight to gentle freque from lows:

"To be imprisoned, in such place as the Honorable Secretary of the Navy may designate, for the term of two years; to lose all pay which may become due him during such confinement, excepting the sain of ten dollars per month, this loss amounting to one thousand nine hundred and sixty dollars; to be fined in the sum of fice hundred dollars which fine must be paid before or at the end of term of confinement. Should fine not be paid at the end of term of confinement to be detained in confinement, without pay, until such fine be paid, and at the expiration of term of confinement to be dishonorably dismissed from the Naval Service of the United States."

Several members of the Court layer recommended Mr. Reed. 2011-to 811-d I Deght chrankling of rain occurrently. Digned J. N. Corner It Several members of the Court have recommended Mr. Reed to the elemency of the revising authority, on the ground that he, Mr. Reed, has a wife and young child, who, the signers believe, are entirely dependent upon him for support. It is more in consonance with my feelings to remit than to impose punishment, and after careful consideration of this case, I am reluctantly compelled to dissent from the views of the gentlemen who have signed this petition. In doing so, it is proper that I should give reasons, and I therefore do so as follows: First.—There are no mitigating or extenuating circumstances presented.

Second.—The offences of which the prisoner was found guilty, were not such as would be committed under excitement, and ger or great provocation, which might very properly be urged in externation, but on the contrary were acts of fraud, offences

Examined and found to be correct.

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EDRAND I RICHOTS'

Meed will be sent to the United States by the first bestlie The proceedings, finding and sentence are approved, and Mr. sembence of the Court, neither can I recommend it.

Under these circumstances I caused toneout to mitigate the

equive edities at the state are not entitle at little symbasurreptitionaly by others. May it not be asked whether the Sources with which he was charged, may have been consulted So odd to sease had nivodt guitaurisai ban steioq incintest of in every slage of its progress, emicring pleas in but of triah, deny-ing the jurisdiction of the Court, confising the defence mainly He was uply deducted by comissil and fought the case carefully

systematically committed against the Government and the crew It is also to be remembered that Mr. Beed was tried for framels tion is not an accident, is not the agent of a basty or thought-less action, but is the result of Mr. Beed's own deliborate act. rathy, but it senst be remembered that this unfortenate situswith the members of the Court in the expression of their symthink the Court has already excepted the quality of mercy.

Fourth.—No one can regret most than I do the unfortented

Startington of Mr. Bead's family, and most kuly do I sympathize

stration of Mr. Bead's family, and most kuly do I sympathize

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negatives terrors as well as military and agein, as to indicate

General Order, No. 5.

SOUTH ATLANTIC STATION, FLAUSHIP HARTPORD, Rio de Jameiro, Brand, 24 July, 1878.

Before a Naval General Court-martial convened by my order on board the U. S. S. "Essex," on the 1st July 1878, was tried Philip Krug, Second Class Boy, U. S. S. Hartford, on charof "Uttering seditions and mutinous words," and "Using discspectful language to his superior officer while in the execution of

The Court found the accused guilty of the charges preferred against him, and sentenced him as follows:

against ann, and semenced and as tonows;

"To be confined for one year in such place as the Hosorable.

Secretary of the Navy may direct, and to lose all pay during such confinement, amounting to one hundred and twenty-six dollars, except three dollars per month, and at the expiration of said confinement to be dishonorably discharged from the Naral Service of the United States."

The proceedings, finding and sentence are approved, but, as it is probable that nearly if not quite six months will have elapsed since the commission of the offences and before the prisoner can reach the United States, during which time he will have been in confinement on board ship under charge of a sentry, the sentence is mitigated to the following:

the sentence is intigated to the following:

That he be confined for three months in such place as the Honorable Secretary of the Navy may direct; to lose all pay that may become due him during said confinement excepting three dollars per month, amounting to twenty-two dollars and fifty cents, and at the expiration of term of confinement to be dishonorably discharged from the Naval Service of the United States. The prisoner will be sent to the United States by first favorable opportunity. favorable opportunity.

Before the same Court was tried Philip Kincade, Ship's Cook, U. S. S. "Essex," on the charge of insubordination; the specification setting forth that the accused did persistently re-fuse to obey the orders of the Officer of the Deck, as given in person by said Officer of the Deck and repeated through the

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Examined and found to be correct.

regnet Cen Walker. Navigator.

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LOG of the United States Stranger "Essex", 3 Rate, & Guns, Rio de Janeiro Bragis D. C.

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			e by Chronometer fre		-											
			of the Company has				*						-	-	-	

Variation of the Compass by Amplitude — observed at Sunset

Variation of the Compass by at

Commenced and until 4 A My Goercuet wet Slight Garang shows Light air from 1814 Dein 4 tot of Mr. Splonely, Passing showers first half Coulm lust Year with light air from D. How. - manuler of water Bar rising Dea smooth Elle Tide At 620 show Faltage Brugelian and Smuch Drag Shit Fired pulated of 2 gum. Brazilian Span of Four and French Alay Ship dressed which oft 720 Deay whip much general segual 3351. At 8 dressel & hip Bragelian Day at muin in how of Brazilian holddurg. Diguel G. N. Curtis From 8 ch Mp to Merich Colorely and fle acount Light aire from 16 Up & Took It. Dea brege set in a son It 9 5 exercised at general quarter. Dis cust love as followed Eng. 210 & Manual guest 25? And 250 Car so so Dava son son son Dis soo 1ch Dis 8 an Decurul in he so ted. July mones floor at 9.30. Their Siverale die rated to Let from 2144 enstrut by sentines of general Court Morniel Janua Threed Sold ruted to Ships cook from 25 th enerant by order of Greedy affect Duyun Jog Sogewell From Merico To to D. M. Haucher cloudy and musty. Hand leget from D. D. Bar Falling Dew anothe Tule twowed est at see From to to the Garane and minty. Light land Freeze from & to & & At summet a solution and summer was first by Brazilian and David Play. Ship, and Fallings on short in herory to due less tat From 8 9. Aft Mich Cloudy and Resty Naid light from & D. D. Bar Falain Dea Down N. During to glord at 9. Signed & St Guilie

Moone phase 1 et gr Ded \$6180

Examined and found to be correct.

Degund Sen Voulter Navigator.

Longitude by Chronometer from Observations Variation of the Compass by Amplitude — observed at Sunset

Variation of the Compass by at

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	Long	itude	by Chronometer fr	om Afternoon Obse	rvatio	16 0										

Commences and until 4 AM. Chury and Nisty Tile Turnet floods I 200. Galow ... Obent From 4 to 8 A. M. Cloudy and pleasant Galow Reding to 266. Electronger color with Sinch str Jollowany morning of Flay. Ship. Recivel in Ony. Dept fresh stef and veg atables. Degreet Daw! Co Lewly Jon & A. 20 to Mosnit Johney Mointy Dewant July First hour Hairl light grown De De and & remarrier of water. Bar miny Deal smooth Tito worder flood at g. so. ly. J. Candle D. 14 16 den Waltelett Live + 1-2. Inos Sis absent From the ship without least. By order of world couling John Vall in clouble wone to avoid tries by bout martine for much denot language to his superior officer. At 900 mart interes sey, \$200 Stuy. Stuy. Stuy amount 904 Sover luis. Dequet & of Gartie. From Marie Tox C.Mp. Solvely. Morderate sed France from D. D. At 1 made interior our 4836 Dua. Ship and word Jose, Farles said Seach water at 3. 30 At 1. French Flay Deep Jirel a saluto Truck gray at fore at fore. At 1.20 Brazelian Flug Drip jein a colute of 10 gund From 4 too J. Mr. Splear. Pleasant . Strick light from D. B. Bar clearly Seal emost Est tile At 5.15. They Drip gind a culate much preps 298 t. At J. so exchanged under well Ug. D. X. Haxtar " select = in motione of Flug Diep. At & Alaska cume to anchor in harbor. Degund of St Garled From 8. O. Mb low Niel. Glovely. Good. Pleasant Light aird from D. D. wett calmed During to flood at 9.30 Sugard Sand & During

Moon phase 1 et gr Deo. 3/8.130

Examined and found to be correct.

Suguel And Halker.

Brazil D. A. Rate, & Guns, LOG of the United States Stanuar Cosle

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V V V W W W W C C C C C C C C C C C C C	ariati ariati Vater Vater Vater	ion o ion o expe	of the Compass by A of the Compass by A ended during the pro- aining on hand fit for med during the pre-	amplitude ⊙ observe ecciding 24 hours during the pre- or use at Noon ceding 24 hours	ved at d at cooding	Sum	30.95 30.95 30.96 30.96	72 72	74 74 74 74 78 72	78 73 73 77 77			431	2897748	lons.	
V V W W W V C C C C C C C C C C C C C C	ariati ariati Vater Vater Vater	ion o ion o expe	of the Compass by A of the Compass by A ended during the pro- aining on hand fit for med during the pre-	amplitude ⊙ observe ecciding 24 hours during the pre- or use at Noon ceding 24 hours	ved at d at eccoding	Sum	30.95 30.95 30.95 30.95 30.95	72 72	74 74 74 74 74 72 72	75 75 77 71			Cir Ceun	789774	lons.	
V V W W W W C C C C C C C C C C C C C C	ariati ariati Vater Vater Vater	ion o ion o expe	of the Compass by A of the Compass by A ended during the pro- aining on hand fit for med during the pre-	amplitude ⊙ observe ecciding 24 hours during the pre- or use at Noon ceding 24 hours	ved at d at cooding	Sum	30.95 30.95 30.95 30.95 30.95	72 72	74 74 74 74 74 72 72 72 72	クラララファラファファファ			Cir Ceun	289774889	lons.	
V V W W W V C C C C C C C C C C C C C C	ariati ariati Vater Vater Vater	ion o ion o expe	of the Compass by A of the Compass by A ended during the pro- aining on hand fit for med during the pre-	amplitude ⊙ observe ecciding 24 hours during the pre- or use at Noon ceding 24 hours	ved at d at eccoding	Sum	30.95 30.95 30.95 30.95 30.95	72 72	74 74 74 74 72 72 70	75 75 77 77 71 71 71 71 71 71			Cir Ceun	28977488	lons.	
V V W W W W C C C C C C C C C C C C C C	ariati ariati Vater Vater Vater	ion o ion o expe	of the Compass by A of the Compass by A ended during the pro- aining on hand fit for med during the pre-	amplitude ⊙ observe ecciding 24 hours during the pre- or use at Noon ceding 24 hours	ved at d at eccoding	Sum	30.95 30.95 30.95 30.95 30.95	72 72 72 71 70	74 74 74 74 74 74 74 74 75 75	75 75 77 71 71 71 60			Circun	289774889	lons.	
V V V W W W W C C C C C C C C C C C C C	ariati ariati Vater Vater Vater	ion o ion o expe	of the Compass by A of the Compass by A ended during the pro- aining on hand fit for med during the pre-	amplitude ⊙ observe ecciding 24 hours during the pre- or use at Noon ceding 24 hours	2 5 5 4 3 1 4 8 6-1 0	Sum	30.95 30.95 30.95 30.95 30.95 30.95 30.95 30.99	72 72 70 70 70 70 70 70 70	74 74 74 72 72 70 70	64			Cir Ceun	78977488999	lons.	
V V V W W W W C C C C C C C C C C C C C	ariati ariati Vater Vater Vater	ion o ion o expe	of the Compass by A of the Compass by A ended during the pro- aining on hand fit for med during the pre-	amplitude ⊙ observe ecciding 24 hours during the pre- or use at Noon ceding 24 hours	dat cooling	Sum	30.95 30.95 30.95 30.95 30.95 30.95	72 72 70 70 70 70 70 70 70	74 74 74 72 72 70 70	1/			Circun	7897748899	lons.	
V V V W W W V C C C C C C C C C C C C C	ariati sriati Vater Vater Vater Vater	rem onsuremail	of the Compass by A anded during the pro- aining on hand fit fit med during the pre- ning on hand at No A D C C C C C C C C C C C C C C C C C C	amplitude ⊕ observe azimuth ⊕ observe oceding 24 hours during the present on the second on the second of the seco	2 3 3 5 4 3 1 4 8 6 0 6	Sum 224)	30.95 30.95 30.95 30.95 30.95 30.95 30.95 30.99	72 72 70 70 70 70 70 70 70	74 74 74 72 72 70 70	64			Circun	78977488999	Ibs.	
V V W W W V C C C C C C C C C C C C C C	ariati sriati sriati sater Vater Vater Vater Long	ion o cape cape remail	of the Compass by A anded during the pro- aining on hand fit for med during the presenting on hand at No A 24 14 A 34	amplitude ⊕ observe cooling 24 hours during the present Noon coding 24 hours on Noon coding 24 hours on Noon Noon Noon Noon Noon Noon Noon	2 3 3 5 4 3 1 4 8 6 0 6	Sum 224)	30.95 30.95 30.95 30.95 30.95 30.95 30.95 30.99	72 72 70 70 70 70 70 70 70	74 74 74 72 72 70 70	64			Circun	78977488999	Ibs.	
V V W W W V C C C C C C C C C C C C C C	ariati sriati sr	ion o cape rem onstruction of cape cape cape cape cape cape cape cape	of the Compass by A anded during the pro- aining on hand fit fit med during the pre- ning on hand at No A D C C C C C C C C C C C C C C C C C C	amplitude ⊕ observe cooling 24 hours during the present seeding 24 hours on seeding 24 hours on the s	2 3 3 5 4 3 1 4 8 6 0 6	Sum g 24	30.95 30.95 30.95 30.95 30.95 30.95 30.95	72 72 70 70 70 70 70 70 70	74 74 74 72 72 70 70	64			Circun	78977488999	Ibs.	

, 1878 .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communes and until 4A. M. Color Plus out Galow Bar Jalling slower Sur sur Diguel Go & Constite From 4 too A. Mg. Coloudy. Clearant Goalm and leght air from Mg & and or Est tide at 7.20 They Ship much general segund 3384 Degruch & D. Morore From 8. A. M. to Merich. Splew Good Moderate breeze from Ech & foir foun Sind clouds at & Aluska Jirub The Jackberrie Salutes 21 June Bragelian Huy at for auch how test sit aucount by Fort Vilagagnoun. 12. give for flag of Rear Aluivel Archolo roques for Brigilian Vice Admin returned by Niethroy to gum for French Rear Survivas returned by Thinis " At a so in speted at quarters and exercised 1st duck 2 nd Die at great gum Marino Juard "at small grown of Mourement to flood. From Merich Tox O. M. Splear and pleasant. Sight to quite drage from In the and D. D. David tide. At 1,00 June I Day Duff greet a salute of 15 gune Brazelin Jeon at good at 2 se Wengel First a saluto of " guns. English jack at good. If deline of Jonet hed Will G. D. Crum. reported for cuty of board the which From Litor ON. Blue Clevant Moderato Fraze From D. E. Salling light and towards ent of watch freshinning and suffing took & Ger June dands. At 518 Day Die made general seg. 2984 engaged up trucking up Fare of to on Julisulo Legind Land & Ruly Cecialyn From 8. C. Of To Mid. Color and pleasant funto bross to light air from End. W. and My 16 & gint two hours, Galon last Two hours. Journe to flow at 11. so Lugius & & Typoor Ensign

Moone Sphase 1 st gr. Dev. 28.70

Examined and found to be correct.

Diguel Olea Halker Land Navigator.

, & Rate, & Guns,

Rio de Jamiro Brugit S.M.

											0	encuaro.	0	-		
				WENDS.			BARORE	ETER.	TIO	SPERAT	URE.	13500000		34		
Hour.	Knots.	Pathens.	Courses steered.	Direction.	Force.	Leernay.	Height in inches.	Then	Air Dry Bulls	Air Wet Bolb	Water at surface.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prep of Clear Sky, in 10ths.	State of the Yea.	Record of the soil the westel is under at end of watch.
		-				7		-						52		
A. M.				1									,			
1			0	Galm	0		30.57	69	71	20		ô.c.	Gen Whit	8	80	
2			11:	U	0		30.55	60	21	70			,,	8		
3			1		0		3085	67	20	69		"	11	9	h	
4			16		0		30.36	67	69	68		,		8		
5			1624 %		0		30.85	67	68	167.		2	none	10	,,,	
6					0		30.35	69	68	69		he	Cir am		,11	
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9			76 76 30 76	Ve 16%	0-1		30.40			/		"	h	8		
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11			2 200	anso.				V	20	70		"	"	9	1	
Noon.			8.00	1000	0		30.40	1/	7	71		"	"	9	4	
aroou.			-	D. W. M.	1		20.40	20	72	21		//	"	9	//	
	TO.								-	-		- Anna Anna		-	-	
			n by Log since prec	eding Noon									knots	fath	oms.	
			D. R. at Noon											,		,
	Longit	inde l	y D. R. at Noon											,	"	
1	Latitue	de by	Observations at No	0 200										,	17	
	Longit	ade b	y Chronometer from	n Forenoon Observ	rations	0								,	r	
	Curren	nt dur	ring the time	knots fi	ms. pe	r hou	r, setting	to th	10							
	Variat	fion o	f the Compass by A	mplitude ⊗ observ	red at	Sunr	ise							,		
	Variat	ion o	f the Compass by A	zimuth @ observed	l at									,	A)	
	Water	expe	oded during the pre	eeding 24 hours									300	onl	lons.	
	Water			during the pre	ceding	24 h	ours							8		
	Water	rem	nining on hand fit fo										1200.			
			ned during the prec													
			ning on hand at Noo										XDS		Ibs.	
															-	
P. M.								1								
1			2	20 801	11							-	~· ~		Δ	
9			70.	8 201	4		20745	72	24	72		2.0.	Ti. Cum	9	W.	
3				4.2.0	u des		20.59	22	133	11		" "	19	4	-	
4			4	8.	100		20.30	22	78	73		"	11	8		
-			7/4/9 2	10	2		90.50	72	73	12		"	h	8		
5			00150016	0. 6.	2		3034	71	73	32		1	11	7		
6			16/6/2	0"	1		3032	21	29	22		11	11	8		
7			2/6	Cal	2		3038	76	23	71		1	"	9		
8			1996	Q. N. Co	2		30 34	70	12	20		"	1	9		
9			0	26/16/1	2		3055	20	21	19		"	1,	9		
10			D. 3000	Q. 8.0.	1		30.55	20	21	64		h	,	9		
11	1		(a. 1	8.8	3.		30 35	20	20	64				4		
Mid.			N.	- 14	1-0		3066	21	50	64		"	"	9		
-	-	1	-	-	-		-	//				n	"	1		
	Long	itude	by Chronometer fro	m Afternoon Obser	rvation	8 0								,		
			by Chronometer fro				*							,	"	
			110				-							-	-	

Variation of the Compass by Amplitude observed at Sunset

Variation of the Compass by at

Moone Thuse last gr. Declo. 10.

Examined and found to be correct.

Figure Oew Walter Lieut r. Navigator.

						•		ri	0.0	de	~	acerro	() ru	ga	D.	07.
				WINDS.			PAROMS		-	PERAT	-					
Hour	Knots	1	Courses stoered.			2						State of the Weather,	Forms of Clouds, by symbols.	of Clear	State of the	Record of the sail the vessel is under
		Pathon		Direction.	Force.	Leernay	Height in inches.	Thez.	Dry	Air Wet Bulb.	Water	by symbols.	symbols.	Prep o	Sea.	at end of watch.
-	-	-				7	-	-	-					48		
Δ. Δ	C.			~ .												
1			D. 24 6.	8 60	1		30.35	70	20	69		- bo.	Cam	9	0	
2			D.	8	1		30.56	20	30	64		6.	More.	1		
8			D. Stoke 2		1		30.95	V	20				proce.	10	,	
4			262506		,			1	/			,	-		-	
5	-		A 2. 04	14 -			30.85	/	20	-/-	-		"	10	2	All District to
1	1		20 14	1 1	0-1		3099					, ",		10	1	
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7	1		16 16 M.	V	0		30.58	69	69	68		11	"	9	4	
8			26 dy H	801.8	6-1		30.39	69	69	68.		"		9	"	
9	13		26.	V1. 2	0-1		3040	20	64	50		"	-,	9	,	
10			A 2/2/20	al.	0-1		30.42	4	22	50	1	-		1		
11			4.60	01-	0.1				20	6.		- /	,	9	-	
			01-	1.1			30.42	10	12	20		- 11	"	9	0	
Noor			X	Kalm	0	-	30.41	70.	72	221	-	"	,	2	"	
	-			- Carrier and Carr	-	Websi	wertween	-	-	-	-	White Street	-	-	-	
	Dista	ice ru	in by Log since prec	eding Noon								1	knots	fath	oms.	
	Latite	de by	D. R. at Noon											,	~	
	Longi	tude l	by D. R. at Noon											,	w	
			Observations at No	on @	-					-				, .	~	1
	1											- 1			377	
			by Chronometer from						-					,	"	
			ring the time				r, setting	to th	0						-	
	Varia	tion o	the Compass by A	implitude @ observ	ed at	Sunri	60			*				,	.00	
-	Varia	tion o	f the Compass by A	zimuth ⊗ observed	at									,		
1:	Water	expe	nded during the pre	ceding 24 hours		N	-			-			300	gall	lons.	
	Water			during the pee	odlng	24 h	ours						. 7			
	Water	rem	aining on hand fit fo	or use at Noon									90	, ,		
			med during the prec										/			
			ning on hand at Noo										O.S		lbs.	
	Com	eman	ming on manu at 1400	on.									í.		44	
-			-	-		-	-			1			-		-	
P. M	-		1 10	1						-						
1	-		200	Calm	0		3038	22	23	22		de.	Cir Can	4	1	
2			8	8.8	1.2		20.28	28	24	22		,, ,		5		
8			,	,	21		20.86	29	24	20				8		
4					21			40	24	20		"	"			
5			8	0.18			BO (36)	10	14	12		"	//	2		
			.Ca	(a. xv. (v).	4.		30.561	/	70	79		"	11	21		
6	-	-	31.	Qi.	0	-	20.96	22	20	70	-		Cens Xive	2		
7	-	-	14.	W.	2/		30.36	22	73	21	-	,		9		
8	-		~	,	1-21		30.86	71	71	20		"		3		
9	12		8.		23		30.58	21	20	60		,		51		
10			8.0		3		3000	20	60	30			,	2		
11			8,000	,	1-2		3000	21	10	10				9		
Mid			2			,	2100	60	04	14			-			
_			1	and the same	1-21		30.89	04.	10.	04	-		-	9	-	
		10. 2	1.0								-	-	-		-	
			by Chronometer fro		vation	0								,	-	
			by Chronometer fro				*							,	"	
			of the Compass by	Amplitude obse	rved at	Sun	set								"	
	Vari	ation	of the Compass by		at										.	

, U. S. Navy,

, 1878.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Examined and found to be correct.

Lequel Clew Walker -Lean Navigator.

Variation of the Compass by

LOG of the United States Steamer Bull: , 3rd Rate, 6 Guns, Ris. de Janeiro, Brazil, D. a.

							0 670		- 1	1		,	7	,	,	
				WENDS.			BAROM	ETER.	TEN	EPERAT	URE.			24	1	
Hour.	Knots.	mar.	Courses steered.	TARS		6	Helelet le	Ther	Air	Air	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	of Clear in 10ths.	State of the	Record of the still the westel is under at end of watch.
		Pathoms		Direction.	Force.	Leeway.	Height in inches.	att'd.	Air Dry Bulb.	Wet Bulb.	Water 84 surface.	by symbols.	symbols.	Prop.	Sea.	
						-			-					14.00		
A. M			6 100	1								1	1	100	1	
1			9.1.4.	Walm	0		10.37	70	70	69		1.	None	10	25.	
2			D. ly 6.		0		30.97	140	40	68				10		
3			S. 6 9.		0		W- 96	69	40	68		,		10		
4			ast	5 6.	0./		11.35	60	170	68				10		
8			2.	North	1		10.35	1/2	40	68	The same	1	1. 0.	0	1	
			1	Jiona	1			411	10			b.a.3.	Dow, Tofr.	19	1	
6			i-	n	-		20.33		70	68			1	19	1	
7			N.		1	-	10.41	970	70	68				9	1	
8			1.14.1		1	-	10-H)	470	70	68				9	4	
9			N.94. hy Jr.	,	0-1		W. HH	150	50	68		F.C.	-	6		
10			N. dr.		1	1	10 H.	170	41	69				6		The same of the same of
11		1	as 94.		1		A IL	Ton	4,		1		-	1/	1	
			x. 11.	,	,	1	00.170	170	6,	69		,	10	9	A	
Noon			N	1	1.		20.47	104	1	10	*	4 -	Dun.	9	# 1	
Dominion		NO COL	-	THE RESERVE NAME OF STREET	-	-				-	-	-	-	1	-	
	Distan	noe ru	n by Log since prec	coding Noon									knots	fath	oms.	
	Latitu	de by	D. R. at Noon											,	.00	,
			y D. R. at Noon											,		
			Observations at No	0												
													-		"	
			y Chronometer from	m Forenoon Observ	rations	0								,	*	
	Currét	at dur	ing the time	knots fi	ms. pe	r hour	, setting	to th	0							
	Variat	tion of	f the Compass by A	implitude ⊖ observ	red at	Sunri	10							,		
	Variat	tion of	the Compass by A	zimuth @ observed	at									,	A)	
	Water	expe	nded during the pre	eceding 24 hours									300		lons.	
			ccrived	during the pro	andin a	. 0. 1.							3000			
			ining on hand fit fo		county	24.10	AUT 8									
												2	600			-
			ned during the prec									t	ODS		lbs.	
	Coal r	remain	ing on hand at No	on a									44		66	
_	-	-	-													
P. M				,												
1			8.6.	S. E.	1-2		11 11	7/	72	41		b. c.	hum B.	9	6.	
9					3		6.38	4	40	4,		7	DESERTOR.	1%	D.	
8				*		1		4	La	1,		4		1%	4	
			1.1.	4	4	1	0.36	11	10	4		-		9	1	
4			Cour.		4	-	0.06	72	13	71		4		9	4	
5	-	-	0.6,	4	3		10.36	72	73	71		*	,	9	4	
6			N. N. O.		2.3	-	20.36	72	74	70		4	,	0	,	
7			N. by W.		1.3	1	1.36	52	72	70				6		
8			N.	,,	1		1 3/	172	72	40				4-		
0			N. 6. /4 6.	4	1		81 41	Ton	51	40		"		4	-	
9	1		IT.	N.	,		211	15	4,	40		*		16	-	
			D.	1 "	1	1	10-40	14.	1	10		,		1	1	
10				10 1				1 F F S	page /	W A				7		
10				Dalu	0	4	10-40	1/0	//	10		A	1	1	4	
10			,	Dalu	0	-	20 - 40 20 - 40	70	4	70	-	,	,	5	"	
10			,	Value		-	20 - 40 20 - 40	70	4	70		,	,	7	*	
10		gitude	by Chronometer fro	Malu Maternoon Observer	U	18 0	20 - 40 20 - 40	70	4	70		,		5		
10	Long		by Chronometer fro		U	18 0	10 - 40 20 - 40	70	4	70		,	:	5		
10	Long	gitude	by Chronometer fro	om Observations	U		*	70	51	70		,	:	5		

Commences and until Ha. M. blear. balu first three house, light aire from S. S. last hour. Flood tide. H. lo 8. a. M. blear and fine, but hazy about horizon sight airs from North. 8, am. to Merid. Heather clear and pleasant. Hind light from North. Frammeter falling. Sea smooth. Tide turned flood at 10.40.

(Signed) 6. K. Curtis.

Sieut. Merid. to 4 P. M. blear and pleasant. Sea smooth. Prarmeter falling slowly.
Running flood tide. At 1230 sea breeze made from S. B. Recorder of
Summany Court Martial furnished Some Hall (05.2661) with copy of specilications fragened against him by bondr. W. S. Schley. At. 3.20
"Harlford" made 2984.

(Signed) Sam. 6 Levely
Curian. 4 to 8 P. M. Clear and pleasant. Gentle bruse from S. E. decreesing to light airs by end of watch. Prarometer steady. Sea smooth. Tide tunled est at 5:30. (Signed) C. K. Curtis. 8. P. M. to Midt. Clear and pleasant. Light breeze from S. E. ocalur. Prarometer steady. At q, swung to flood Signed Sam. G. Lewelf Buign.

Moon's phase 1st gr. Dec. 5. 13?

Examined and sound to be correct.

(Bigned) Ara Walker.

LOG of the United States Steamer Essex", 3th Rate, 6 Guns, Rio de Janeiro, Brazil S. a.

							veco	000	0	in	cer	20,000	ague	2 ,00	u	
				WINDS.			BAROME	THE.	773	EPERAT	THE.			100		
Hour.	Knots.	Fathoma.	Courtes steered.	Direction.	Force.	Leerny.	Height in inches.					State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Clear Sky, in 16ths.	State of the Sea.	Record of the sail the vessel is under at end of watch.
A. M. 1 2 3 4 5 6 7 8 9 10 11 Noon.			1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	b	1 0.1 1 1 1 0.1 0.1 0.1 0.1 2		30.38 30.35 30.35 30.35	50 68 68 68	77769969969	70		b.c.	britan	900000000	8	
			m by Log since pred	eding Noon									knots	fath	oms.	
																1
			by D. R. at Noon	0										,	"	
			Observations at No											,		
			by Chronometer from										•	,	"	
			ring the time				r, setting	to th	0							
			f the Compass by A			Sunr	ise						•	,	"	
			f the Compass by A		at									,	"	
			sided during the pro										300	gal	lons.	
	Water			during the pre	ceding	24 h	OUTS							,		
			aining on hand fit fo									d	1300	,		
			med during the prec										0008		lbs.	
	Coal r	emai	ning on hand at No	00									es		"	
		-					-								-	
P. M.			0 1 -10	1								,				
1			D. D. W.	0,0	7		30.40	72	74	73		b.c.	Oir beau	8	J.	
2			0.0.6.	D. D. C.	3		20.98	72	75	74		,	N	9		
8			Ø. C.,	Ø. C.,	3		30.36	73	75	74				18		
4			D. 140.	8. 5. 6.	3		30.36	73	75	74			4	8		
5			4	4	3		30.36	73	74	73		-	4	8		
6			10 1001-		2		30.36	72	73	71				8	,	
7	-		N. N. V.		1		80.36	73	72	71		,	,	8		
8			N: 0	0 8 0	1		90.39	72	72	71	-	4		8		
9		-	N. 146.	0.05.6.	1		30.40	71	72	71		4	4	5		
10			Vr. N. W.	0.	1		30.47	71	72	71	44	,		8	4	
11			8.		3		30-42	21	72	71		1		8	,	
Mid.		-		,	2		30.42	70	72	171		,	,	9	pl	
-	-	-	-	-		-	-	4	Y		-	-				
			by Chronometer fro		rvation	16 ②								,		
			by Chronometer fro				*							,	"	
	Vari	ation	of the Compass by .	Amplitude obse	rved a	t Su	sect								"	

Variation of the Compass by

Commences and until 4 a.M. Glear and pleasant Mind light from B. Barometer falling slowly. Sea smooth. Side turned flood at 230. (Signed) C. K. Curtis A to 8 auc. Clear first hour. Cloudy remainder of watch. Dight aire from B. and N. S. Stoning to lob at 6. At 7.30 Hagship made gen. sig. 3350. auswered. (Signed) C. B. J. Monn 8. all to Merid. Fartially clear. Pleasant. Light airs from M. B. frohening last hour. Long ewell. Barometer Fixing. Ord. Sergt Sours Frehman (MC) reported the experiation of his term of bervice. At 9.45 held divisional miskection and at 10, Condr. inspected ship and crew at quarters, and afterwards held devine service. The following men absent without leave. Vin: Wm. 9. Monored (Sea) John Farm (Ir. Wm.) W. W. Sheldin (O.J. 24 Cl.) Thos. 6. Puts (1.12 Cl.) At 10.20 clack water. Ship riding across tide remainder of watch. At 11.20 John Farm (Ir. Mr.) and Wm. G. Notwood (Dea) returned on board. Deut a special liberty party of 35 new ashon, until 7 a.m. tomorrow. Philip Hagard OS rut front Whale Boat while asher on duty. Signed Sum. C. Seweld Eurign Merid to 4 P. M. Clegr. Nam. Sight to quette bruse vanjing from S. to S. E. Flood tide. Thos. C. Penty (1. 2. 61.) and W. W. Shelden (0. 2. 61.) returned on toard. (Digned) C. B. J. Morra Hits 8. P.M. Clear and pleasant. Woderate bruge from S. S.B. falling light towards end of watch. At 6.30 swang to ebt. Asa. S. Mitchell (Sels.) returned on Found 7 days writine. Pramuter rising clowly. Sea smooth. Dea smooth. (Signed) Sam G. Simily Enign 8 P. M. to Midt. Clear and pleasant. Poright mornlight. Sight airs to quette breeze from & S. B. and B. Swang to flood at 16.40 (Bigned) 6.18. 5. Morra-

Moons phase 1st gr. Dea. 5. 19: Examined and found to be correct.

(Signed) asa Walker,

Frent: 4 Navigator.

3 7 Rate, 6 Guns,

mer wee	1	, ~	" Nat
Rio de		Brazil	S.a

					-		-				_		
			WINDS.		BAR	COMETER.	7100	PERATURE.			24		
Hour.	Knots.	Courses storred.	7.00		S Hala	tin Ther	Air	Air Water	State of the Weather,	Forms of Clouds, by symbols.	of Clear	State of the	Record of the sail the vessel is under at end of watch.
		Part	Direction.	Force.	Heigh inch	t in Ther.	Air Dry Bulb.	Met Water at Bulb. surface.	by symbols.	symbols.	Prop.	Sea.	
			-										
A. M.		1111	1-						,	,		~	
1		Jr. 91. by Jr.	11.	1	30.	4470	42	70	6.0.	Oun.	9	ds.	
2		Vr. hu to 14 to.	N. 10.	7	30 1	42 69	191	60			0		
8	199			2	201	4/70	15,	0.6	1	hours	10	4	
		I klik	-		200	11/20	1.	-	-	VITIL	19	4	
4		D. O. M. O.	1.	2	20.1	41/10	7/	70		1	10	1	
5		D. M. M.	Value	0	20.1	4170	71	70	,1	H	10	4	
6		1	10	0	30 A	4170	5/ 1	70	f. a.	leum.	4	8.	
7				0	211	4150	21 .	16		444	6		
		Ir he The		0	0.	114/74	2	24	-	1	70	-11	
8		10 16 010	la il-		30.1	12/0	1/	10	1	1"	9	4	
9		Jr. Jr. 71.	N. 91.	0-1	30.1	10)1	71	0		been lood	7	4	
10			N.	7	304	1871	7/	70		King.	4		
11		1 5 5 W.		1	2,1	14/71	122	1			3	4	
		1.6	E Ir &	11	0.0	11/21	40	11	1	4	0	II.	
Noon.		2.10.	10.11.10.	4	20.1	10/1	13	12	,		1.	14	
-					-	-	1 1		-			-	
.]	Distance	e run by Log since prec	eding Noon							knots	fath	Office	
		e by D. R. at Noon								anote .			
										•	-	"	
	Longitu	de by D. R. at Noon									,	r	
1	Latitude	by Observations at No	on O								,	.11	
1	Longitu	de by Chronometer from	n Forenoon Observ	rations 6	9						,		
		during the time			hour, sett	ing to th	10						
	Variatio	on of the Compass by A	mplitude ⊙ observ	red at S	unriso						,	"	
1	Variatio	on of the Compass by A	zimuth ⊗ observed	at							,	Al	
1	Water e	expended during the pre	eceding 24 hours						2	100	orall	ons.	
	Water		during the prec	onding 0	d house								
				coung 2	at mours				h				
		remaining on hand fit fo							2	200		-	
(Coal eo	nsumed during the prec	eding 24 hours						to	D8		Ibs.	
	Coal res	maining on hand at Noo	on							16		44	
P. M.	-								-				
		4 / 4											
1		A 1. 1. 18	1- 4	11						1 .		1	
		S. O. hy B.	Jr. C.	4	-20_A	472	73	72	0	Cum Vines	0	1.	
9		8.6. h. 6.	Sr. C.	4	20.4	470	73 7	72	be.	Com Vine	0	1.	
3		8. 6. h. 6. Jr. 6.	Sr. E.	444	20_A 20_A 30_A	472	73 7	72	be.	Com Minis	1	S	
8		8.6. h. b. Jr. 6. Jr. W. by Jr.	Sr. E.	4444	20. A 30. A	470	73 74	72 73 73 73	b.c.	bom Wine	12	S	
3 4		8.6.4.6. Jr. W. ly Jr.	Sr. E. E. Sr. E.	4444	20.4 20.4 30.4	行かれたかかかかかかかかかかかかかかかかかかかかかかかかかかかかかかかかかかか	73 74 75	72 73 73	t.c.	Com Mint	1	S	
8		8.6.4.6. Jr. W. by Jr.	Sr. E. 6. Sr. E.	44442	20.4 20.4 30.4 30.4	470	73 74 75	72 73 73 73	b.c.	Com Mint	12	S	
3 4		8.6. h. b. Jr. W. ly Jr. S. b.	Sr. E. 6. Sr. E. 8. S. E.	444422	20.4 20.4 30.4 30.4 30.5	472 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	73 74 75 74 73	72 73 73 73 75 75 75 75 75 75 75 75 75 75 75 75 75	b.c.	Com Mint	126		
3 4 5		8.6. h. b. Jr. W. ly Jr. S. b.	Sr. E. S.		20. A 20. A 20. A 20. A 30. S 30. S	477 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	73 74 75 74 73	72 73 73 73 75 75 75 75 75 75 75 75 75 75 75 75 75	b.c.		12645		
3 4 5 6		8.6.4.6. Jr. M. ly Jr. S. b. 6.	Sr. E. 8. Sr. E. 8. S. S.	シンク	30.4 30.4 30.4 30.5 30.5 30.5	4777022	73 74 75 75 75 73	72 73 73 75 75 75	b.c.	bern Trial	126458		
3 4 5 6 7 8		8.6. h. b. Jr. W. by Jr. S. b. b. Jr. hy b.	Sr. E. B. S.	222	20. A 20. A 20. A 20. A 20. A 20. A 20. A	4722221872	73 74 75 75 73 73 73	72 73 73 70 70 70	b.c.		1264589		
3 4 5 6 7 8		8.6. h. b. Jr. W. ly Jr. S. b. b. Jr. by b.	Sr. E. B. S.	222	20.4 20.4 20.4 20.4 20.5 30.5 30.5	1472 20 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	73 75 75 75 75 75 75 75 75 75 75 75 75 75	72 73 73 75 75 75 75 75 77 72 72 72	b.c.		12645892		
3 4 5 6 7 8		8.6.4.6. Jr. W. by Jr. 8.6. Shy 6. Jr. Jr. E. Jr. W. E.	Sr. E. S.	22243	30.4 30.4 30.4 30.3 30.3 30.3 30.4	1472 1472 1472 1872 1872	73 74 75 75 75 75 75 75 75 75 75 75 75 75 75	72 73 73 75 75 75 75 75 75 75 75 75 75 75 75 75	t.c.		1264589		
3 4 5 6 7 8		8.6.4.6. 1. W. W. Jr. 8. 6. 1. Jr. b. 1. Jr. b.	Sr. E. S.	222	30.4 30.4 30.4 30.5 30.5 30.5 30.6 30.6 20.4	147 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	73 74 75 75 75 75 75 75 75 75 75 75 75 75 75	72 73 75 75 75 75 75 75 75 75 75 75 75 75 75	b.c.		12645892		
3 4 5 6 7 8 9		8.6. h. b. Jr. W. by Jr. S. b. b. Jr. by b. Jr. W. b.	Sr. E. B. S.	22243	30.4 30.4 30.4 30.5 30.5 30.6 30.6 30.4 30.4	1472 1472 1472 1472 1872 1871 1871	73 74 75 77 73 73 73 72 72 72 72 72 72 72 72 72 72 72 72 72	72 73 75 75 75 75 75 75 77 72 77 77 77 77 77 77 77 77 77 77 77	b.c.		12645892		
3 4 5 6 7 8 9 10		8.6. h. 6. Jr. W. ly Jr. S. by b. Jr. W. S. by b.	Sr. E. S. S. S. S. S. N. E.	22243	20.4 20.4 20.4 20.4 20.3 30.3 20.4 20.4 20.4 20.4	1472 1472 1472 1872 1872 1871 1871	73 77 73 77 73 72 73 72 72 72 72 72 72 72 72 72 72 72 72 72	72 73 73 75 75 75 75 75 77 77 77 77 77 77 77 77	t.c.		12645892		
3 4 5 6 7 8 9 10 11 Mid.		8.6.4.6. 1. W. Ly. L. S. Ly. E. N. Ly. E. S. Ly. E.	Sr. E	2224332	30.4 30.4 30.4 30.3 30.3 30.3 30.4 30.4	1472 1472 1472 1472 1872 1872 1871 1871	73 74 75 74 75 75 75 75 75 75 75 75 75 75 75 75 75	72 73 75 75 75 75 75 75 75 75 75 75 75 75 75	b.c.		12645892		
3 4 5 6 7 8 9 10 11 M54.		S. O. H. D. Jr. W. Ly Jr. S. S. J. Jr. Jr.		2224332	30.4 30.4 30.4 30.3 30.3 30.4 30.4 30.4	1472 1472 1472 1472 1872 1871 1071	73 74 75 74 75 75 75 75 75 75 75 75 75 75 75 75 75	72 73 75 75 75 75 75 75 75 77 77 77 77 77 77	b.c.		12645892		
3 4 5 6 7 8 9 10 11 Mid.		S. O. H. S. Jr. W. Ly Jr. S. S. S. S. W. S. Jr. Ly S. M. W. Jr.		2224332	20.4 20.4 20.4 20.4 20.5 30.5 30.5 20.4 20.4 20.4	1472 1472 1472 1872 1872 1871 1971	73 74 73 74 73 73 73 73 73 73 73 73 73 73 73 73 73	72 73 75 75 75 75 75 77 77 77 77 77 77 77 77	b.c.		12645892		
3 4 5 6 7 8 9 10 11 Mid.	Longit	ade by Chronometer fro	m Observations	224332	*	1472 1472 1472 1872 1872 1872 1871 1871	73 74 75 74 75 75 75 75 75 75 75 75 75 75 75 75 75	72 73 73 73 73 73 73 73 73 73 73 73 73 73	b.c.		12645892		
3 4 5 6 7 8 9 10 11 Mid.	Longit Variat		m Observations	2224332	*	1472 1472 1472 1872 1872 1871 1971	73 74 73 74 73 72 72 72 72 72 72 72 72 72 72 72 72 72	72 73 75 75 75 75 75 75 75 77 77 77 77 77 77	b.c.		12645892		

Dommences and until 4 aus. Clear and pleasant. Sight breeze from North and N. E. Long swell. Prarometer falling slowly- at 10 swing to ebt and at 355 to flood Signed Sam bedseuply Eukign He to 8. auch bleasant. Calm. American Steamer City of Red de Ganeiro" came in and anchored. Swing to ebt at 7. Alt 120 Hayship made gen. sig. 3351. Ausword & Philip Hazard (0.5.) was brought on to and in a strate of teastly intoxication (Signed) Ix Cogewell. 8 all. to Merid. Cloudy. Pleasant. Dight airs from No first three hours. Moderate brees from & N. E. last hour. Bummary Court nut at 9 40 and adjourned at 1050. Patrick Punch (A.S.) and John Deluon (O.S.) returned on board. During to flood at 10.30. Signed 6. 13. 5. Morra-Queig Queign Wherid to 4 P. M. Cloudy and pleasant. Woderate breeze from 1.8. to Gast- at 1220 Flagohip mule gen. Rig. 2/35; and at 3.20 3984. auswered. Swang to the ebb at 1.20 Signed J. Klargowell Siegt. 4 to 8. P.M. Olear, cool and pleasant. Dight breeze from & N. B. at 4.40 Flagship mude trep. sid. 5704. Answered. At 570 wint to quarters to serve out clean hammocks. By order of termoly. Officer confined James Brady (Mach) in single romes for mother-dently persisting in his dearn to see the Country. Officer. Survey to elb at y.oo. (Digned) G. B.J. Woon 8. P.M. to Wielt. Cloudy and pleasant. Sight to moderate breeze from East to E. N. E. Might mornlight. Suring to flood at 11- Signed JK. Corporall Signed.

Mons phase 2 gr. Dec. 823°
Examined and sound to be correct. Signed Usa Walter

		nes de y	meiro,	vora	zil	v., a.
	WIST	S. BAROMETER. TEMPERATUR			24	
Hour.	Knots. d Courses storred.		State of the	Forms of Clouds, by symbols.	State of the	STOCKED OF THE PARTY OF A PERSON.
	E Direction.	Force. Height in Ther. Air Dry Wet Bulb. so	after by symbols.	symbols.	Prop. of Sky, in D	at end of watch.
		-			400	
A. M	0, 0, 10			,	1	
1	Dry 0, N. C	0. 7 30-487/727/	1	Mue	10 A.	
2	Mily W.	2 80.4971 7251	,	N	10 .	
3	Jot ,	1 30.4091 9291			10 4	
4		0-1 30 4071 7271			10	
5		0-1 30.3871 50 50	-	N		
6	2		1"	1	10	
1	la de la de		v.c.	Unn.	6 ,	
7	VI. 91.111	0.1 30.39/69 76/69	1	1.1	# 1	
8	VI. I N.	1 31 4069 70 69	1	Oh day 15h.	9 ,	
9	, Oalu	0 30-40717771		,	6 .	4
10	1. N. M. V. N. Jr. 9	1. 0-1 80 4271 h3 72			0	
11	Vr. 1. 1. 9V	· 0-1 80 45 75/73 72			70 "	
Noon.	W. V. W	0-1 92.42524453	1	'	70 "	
21000	1.6.71	3.75/1/7/	A.		9 0	
					and the second	
	Distance run by Log since preceding Noon			knots	fathoms.	
	Latitude by D. R. at Noon				. "	
	Longitude by D. R. at Noon				, ,	1
	Latitude by Observations at Noon ⊗				, "	
	Longitude by Chronometer from Forenoon O	servations ©			, ,,	
	Current during the time knots	fms. per hour, setting to the				
	Variation of the Compass by Amplitude ⊙ of					
					, "	
	Variation of the Compass by Azimuth ⊗ obs				, "	
	Water expended during the preceding 24 hou			300	gallons.	
		preceding 24 hours			44	
	Water remaining on hand fit for use at Noon		1	700	66	
	Coal consumed during the preceding 24 hours		te	06	lbs.	-
	Coal remaining on hand at Noon				**	
P. M.						
1	Shirt II	6 10 0,0000000	1	1.1 4	- 1	
1	21/2/1 2.0.1	9. 4-2 30.38 12 74 73	200.	hi hour To:	70.	
9	9:5 01 1 2	2 30.33727473	1	4	7 1	
3	1.1.1. 2.0.	1-2 30.3373 76 74	,	"	711	
4	1 1 00 m	12 81.337374173			3	
5	D. S. D. D.	2.3 30.33747473	1		6	
6	J.G., O.S. 6	# 30.305253 72			7	
7	62.6	4 80 937 27271		1	8 .	
8	Coby K	15 30315251Va	1	1	8	
9	Wille de North	2.3 80 3 47/7/70		*	2 1	
10	16/10/10	1 0000000000000000000000000000000000000			6 4	
1	1. Porton	8000//7//0		,	1, 0	
11	1.0.	90.33// 1/70	,		0 1	
Mid.	· Calm	0 30.33 71 70 70	н		0,	
Decem				-	-	
	Longitude by Chronometer from Afternoon (Deervations ©				
	Longitude by Chronometer from Observation				, ,	
	** * * * * * * * * * * * * * * * * * * *	observed at Sunset				
	Variation of the Compass by	The state of the s			17	

Dommences and until 4 a.M. Olear and pleasant. Sight breeze from N. B. to light airs. Swring to ebb at 1.30. (Signed) 6. B.J. Moora It to 8. all. Clear and pleasant first hour, cloudy romanider of watch Sight airs from N. B. and N. Pharmuter vising. Sea smooth Sunny to flood at 5.30, and to ebb at 6.40. At 7.20 Hayship made gen. sig 8 \$51. (Signed) C. K. Curtis 8 aus. to Merid. Clear and pleasant. Sight give from M. A. M. to N. W. Ot. 9.15 inspected at quartere. Received in Equipment Department 3 chils manilla roke 3/4 in. 1, coil 3/2 in. 1, coil 3/4 in. and 8, coils 34 in James Brady (Mach) was released from confinement by order of Commanding Officer. Deut launch to Quard for the purpose of transferring stores. Signed J. K. Cogswell Merid to 4, P.M. Clear and pleasant. Wind light from S. S. G. to S.O. Warmeter falling. Lea smooth - Tide turned et at 230. Received in Squepmont Department the following stores rig: 1 coil manilla rupe 1/2 in. I coil 194 m. and 35 fatherns here's rope 4m. at 3.30 76. 18. M. Gun bout aven," got underwrigh and left the harder. (Digned) lo K. Curtis Wient. 4. to 8. P.M. Clear and pleasant. Sight breeze frist port moreasing to etill freeze and chilting from S. E. to B. S. E. Ot 575 Flagship made gul. sig. 2985. Absword. Swing to the flood at 4.00. Signed J. K. Cogswell Sieut. 8. P.M. to Midt. Clear and pleasant. Wind light from M. C., calm latter-part of watch. Barometer falling clowly. Sed smooth. Monlight. Digned C. R. Curtis Deut.

Examined and found to be correct.

(Signed) as walker Lieut.

		this d	e Janes	ro Ora	gil:	
Hour. Knots. si Courses steered.	WINDS. Direction. Force.		Ale Water by Bulb.	the of the Veather, symbols.	Prop of Clear Sky, in 10ths.	Record of the sail the vessel is under at end of watch.
1 2 Mby 5.	N. N. 01 N. N. W. 1	30.33 70 71 30.35 70 71	70	b. a lon low	\$ S	
3 4 5	S. 1	30.35 40 71 20.35 69 80 30.35 69 70	69	// Y	40 .	
6 7 8	7 /	30,33769 70	69 68		40 4	
9 N. M. Jy M.	N. W. 1 Calm 0	30.3370 70 30.3371 72 30.3371 72	64 d	a let gun	9 .	
Noon. M. W. Distance run by Log since pre	, 0	80.347274	72	knots	fathoms.	
Latitude by D. R. at Noon Longitude by D. R. at Noon Latitude by Observations at N					, ,	,
Longitude by Chronometer fre Current during the time	m Forenoon Observations knots fms. per	hour, setting to the			, "	
Variation of the Compass by . Variation of the Compass by . Water expended during the pe	Azimuth © observed at			40	gallons.	
Water Water remaining on hand fit: Coal consumed during the pre	ceding 24 hours	24 hours		/ 300 tons	4) 4 lbs.	
Coal remaining on hand at No	ec .			e	æ	
P. M. 1 6 ky L 2 1 Why W.	S. E. 2	30.30 72 74 31.2772 74	72 6	.c. Sir Gum.	\$8 S	
5 1. j. y.	" 1-2 " 2	30.26 72 74 30.25 72 74 25.25 73 73	32	11 H 14	8 .	
5 S.S.E.	Calus 0	30.257373	72 72 72	* # #	7 1	
10 N. N. W.	, 0	30,237372	7/2	* 4	7 . 8 .	
Mid.	"	\$6.25/17/	70	* /	3 .	
Longitude by Chronometer fit Longitude by Chronometer fit Veriation of the Course	om Observations	*				
Variation of the Compass by	Amplitude observed at	Sunset		-	, "	

Variation of the Compass by

at

Dommeyou and with 4 all blear and pleasant Sight aire from
N. W. to Dast. Burning to the lot at 336.

(Signed) J. K. loogswell

Leaking down.

Sight ranable aire. Engaged in
blacking down.

Sight ranable aire. Engaged in
Blacking down.

Sight Mind. blear and warm. Wind light from N. M. first hour.
Calm ormander of watch. Marmuter rising Lea smooth of the tide.

Wind. to 4 P. M. blear and warm. Sight breeze from S. E. Sunt
first cutter in charge of an officer for Sand.

Lief.

Het 8. P.M. blear and pleasant. Mind light from I. M. balue

Last half. Planmeter steady. Lea smooth. Suring to flood
at 550. By order of bonds. Daniel Shelly (Ads) centical in

double who for smuggling liquer on board.

Sight

Sient.

8. P.M. to Midh. blear and pleasant. balue. At 950 promy to
156 tide.

(Liqued) S. P. Kautt

Master

Morns, phase 2d gr. S. 27.0

Examined and found to be correct. (Signed) and Walker,

								0.0		0	Xu	uerro,	, ,		n	
				WENDS.	1000		BADOMI	CTED.	TEA	OPERAT.	THE.		1	١.,		
Hour.	Knots.	4	Courses atoeved.					-			Dist.	State of the Weather,	Forms of	of Cles	State	Record of the sail the westel is under
		Pathon		Direction.	Force.	Lorung	Height in inches.	Ther.	Dry	Wet.	Water at serios.	by symbols.	Forms of Clouds, by symbols.	9.6	of the Sea.	at end of watch.
-		2				7			Distr.	Duit.	strings.			Shy.		
A. M															1	
1			la Weleston	1	,		30 24	141	4,	1.0		60	1.1	-		
1			or rigor.		1		20,24	1//	11	69		a.c.	Usr. Dam	1.9	D.	
2	-		1:0			-	20.22	170	71	49			4	9		
3			1. N. O.		1		20.20	170	71	leg		1		0	,	
4			N. ly to.		1		30.20	70	1/2/	60				6		
5			14	Ar do	1		2.00	30	1/2	1		-	,	1/2		
			77.	Ir Ir ils	,		20.20	10	(09)	18		1"		19,-	4	
6			1, 2	N. N. 41.	1	-	20.20	70	29	68		D. C. M.		0		
7			N. 14 D.	1. 4 0	5-1		30.22	-69	08	48				U	,	
8			S. 64 D.	M. by 6.	0-1		20.27	-69	70	70				7		
9			Ir Mily Ir	N. 11 6.	1 13	-	30 24	60	50	68				14		
10			2615%		-		2.00	3	10.	1			,	4	"	
			May or.		1.2		30,20		10	69			-	1		
11			n/	μ	1-2	•	20,23	10	72	70				7	4	
Noon.			п		1-12	-	3023	70	173	72		4		17	,	
-							-	/	/		-		4	1		
	Thiston		a ba Tanaiana													
			n by Log since prec	ceding Noon									knots	fath	oms.	
	Latitu	de by	D. R. at Noon											,	"	
	Longit	ade l	y D. R. at Noon											,	"	
	Latitud	le by	Observations at No	oon ©										,	M	
				m Forenoon Observ										'	"	
	Curren	it due	ing the time	knots fr	ns. pe	r hou	r, setting	to th	e							
	Variat	ion o	f the Compass by A	Amplitude ⊙ observ	ed at	Sunr	ise							,	"	
	Variat	iom of	f the Compass by A	zimuth o observed	at									,		'
			nded during the pre										300			
												,		gall	ons.	
			received		eding	24 h	ours					16	50		-	
	Water	rem	dning on hand fit fo	or use at Noon								26	50			
	Coal e	onsur	ned during the prec	eding 24 hours								to	ns .		Ibs.	
			ning on hand at No													
													ıı		44	
D. W			-										-			
P. M.			0,1	000									, .		,	
1			6646.	D. D. G.	3		30.16	71	73	72		b. a.	bir bum	9	1	
2					3		3014	7/	93	7%				2		
3			I he to	1	0		2	54	75	4			"	7	4	
4			12/11/1	,			20.12	15	15	/		- 4	4	9	A)	
		-	E. Mily A.		0		30.11	11.	72	71			Al	9	4	
5			1 5 10	4	3		30.11	72	72	71				19		
6			N. N. W.		0		30,11	72	72	41				10		
7			14		5		20 11	75	4:	4,			*	10	1	
8			1	W hole	4		2	1	4	4		"	4	7	+	
			Mr Intr	1.04.11.	-	-	20_11	12	12	1.		1 .	4	9	4	
9			Ole i V.	11.	1	-	20_11	71	72	71		r. a. 74.		7.		
10			M. by N.	O alu	0		30_11	71	72	41				6		
11			, , ,	N.	1		31/1	71	50	141				4		
Mid.			N. 1. W		0.1		3/1/	41	17.	141		"		3-	4	
-				"	1.1		150	1	1-	1'			11		4	
					-	-		-	-	-	-	-	-	-	Cannon	
				om Afternoon Obser	vation	8 0									"	
	Long	itude	by Chronometer fre	om Observations			*								"	
	Varia	tion	of the Compass by	Amplitude obse	rved a	t Sun	ect		-					,		
			of the Compass by													
			- Indian of		at								-	-	-	

under the command of Commander 24. S. Schley Thursday, August 8th, 18/8. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and until 4 auch Clear and pleasant. Windlight from N. Parmeter fulling. Sea smooth obs tide. Sient. Sient. Signed b. K. Burtis Sient. Sient. Sight airs ranging from N. B. to N. N. H. Mishi. Showing to flood at 7.20. At 7. to Flagship made gen. ocis. 3357. Auswerch. (Signed) Sam b. Demby Enrique 8. au. to Mend. Clear and pleasant. Barometer stendy. See smooth. Bugaged painting ship viside Signed & Plonett Blind to 4 PM. Clear and pleasant. Sight to gentle bruge from S. S. G. Diving to flood at 1.00 Painting ship inside. Sat 353 Flagship male gen. sig 3967 and glog 1516. Auswered. Ensigne 4. to 8. P.M. Clear and pleasant. Sight to gentle breeze from S. S. E. Finished painting ship inside. Swring to the flood at 6.20.

Himshed painting ship inside. Swring to the flood at 6.20.

Haster or P. W. to Wielt. Cloudy last two hours. Calius and light airs from W. N. W. and W. Misty. Mornlight. Swing to elle at 11. 05: (Dignerl) Sam. C. Simily. Mones phase 2 gr. S. 27. Examined and sound to be correct. (Signed) and Walker

Sicut. & Navigator

	The factor of th													
		WINDS.			BAROMI	TEE.	TEM	PERAT	URE.			24		
Haur.	Knots. f Courses sterred.							-		State of the Weather, by symbols.	Forms of Clouds, by symbols.	of Clear in 10ths.	State of the	Becord of the sail the vessel is under
Lecon	\$	Direction.	Force.	Leerny	Height in inches.	Then,	Dry	Alr Wet Bulb.	Water	by symbols.	symbols.	P. Ho	Sea.	at end of watch.
	Path			2			Bulb.	Bulb.	enclass.			Prop Sky.		
A. M.										,			,	
	Jr. Nr. W.	1 91			0 - 16					1	71 .		1	
1	1.1.11.	1. 71.	1		30.12	71	77	71		0.	Mme	10	D.	
2			1		30.11	71	41	70		,		16		
3			1		2. 10	20	4,	20					4	
			,			10	1	10		-	"	10	4	
4		1 1 1	1	- 4	30.10	70	10	164		,	A)	10	4	
5		N.N. W.	0-1		30.08	70	76	60				10		
6			0-1		20 18	3.	6,	4		1	1-1-		4	
1	1114	1. 1.			20.00	10	10	76		v. G. M.	Orr. Dun	9	9	
7	N.N.Q.	VI. N. O.	0-1		30.08	76	70	70		N		9	4	
8	N. 61 10.	W. N. W.	1		30.08	70	40	40		,,		9		
9	18	Nh	1		0.11	41	41	4		1		6	7	
,	0.0.0.	N. W. W.	-		20.10	1	1	1		V.C. F	4	7	4	The state of the s
10	D. W. M.D.	N.N. W.	1		30.15	71	171	7/		4		9	4	
11	W.by S.		2		30.14	41	41	カシ				0		
	It a ste		1		84	1.	Lin	20			-	1	4	
Noon.	11-91. 11.	P	1		0.10	14	10	1-	-	h	п	9	4	
hann		-		-	-	-	-		-	-	-	/		
	Distance run by Log since pro	poeding Noon									knots	6.0	oms.	
		atuni										inth		
	Latitude by D. R. at Noon											,	*	
	Longitude by D. R. at Noon											,		/
		0											M	
	Latitude by Observations at N										•		~	
	Longitude by Chronometer fro	om Forenoon Observ	rations	0								,	N	
	Current during the time													
	Variation of the Compass by	. 11												
	Variation of the Compass by .	Azimuth ⊗ observed	at									,		
			at								200			
	Water expended during the pr	receding 24 hours									300	gal	lons.	
	Water expended during the pr Water	receding 24 hours during the pro-		24 h							300	gal		
	Water expended during the pr	receding 24 hours during the pro-		24 h						2	300	gal	lons.	
	Water expended during the pr Water Water remaining on hand fit:	during the pre- for use at Noon		24 h							300	gal	lons.	
	Water expended during the pro- Water Water remaining on hand fit: Coal consumed during the pre-	during the pre- for use at Noon reeding 24 hours		24 h							300	gal	lons.	
	Water expended during the pr Water Water remaining on hand fit:	during the pre- for use at Noon reeding 24 hours		24 h						te		gal	lons.	
	Water expended during the pro- Water Water remaining on hand fit: Coal consumed during the pre-	during the pre- for use at Noon reeding 24 hours		24 1						te	006	gal	lons.	
	Water expended during the pro- Water Water remaining on hand fit: Coal consumed during the pre- Coal remaining on hand at No.	during the pre- for use at Noon reeding 24 hours		24 h						te	006	gal	lons.	
Р. М.	Water expended during the pro- Water Water remaining on hand fit: Coal consumed during the pre- Coal remaining on hand at No.	during the pre- for use at Noon reeding 24 hours		: 24 h						te	oms os	gal	lons.	
	Water expended during the pro- Water Water remaining on hand fit: Coal consumed during the pre- Coal remaining on hand at No.	during the pre- for use at Noon reeding 24 hours		: 24 h		73	75	74		te	oms os	gal	lons.	
Р. М.	Water expended during the pro- Water Water remaining on hand fit: Coal consumed during the pre- Coal remaining on hand at No.	during the pre- for use at Noon reeding 24 hours		24 1		1/3	70	74		te	006	gal	lons. Ibs.	
P. M.	Water expended during the pro- Water Water remaining on hand fit: Coal consumed during the pre- Coal remaining on hand at No.	during the pre- for use at Noon reeding 24 hours	ceding	24 1		73 75	75	74		te	oms os	gal	lons.	
P. M. 1 2 3	Water expended during the pro- Water Water remaining on hand fit: Coal consumed during the pre- Coal remaining on hand at No.	during the pre- for use at Noon reeding 24 hours		24 1		75 76	70.	74		te	oms os	gal	lons. Ibs.	
P. M. 1 2	Water expended during the pro- Water Water remaining on hand fit: Coal consumed during the pre- Coal remaining on hand at No.	during the pre- for use at Noon reeding 24 hours	ceding	: 24 1		75 76	70.	744		te	oms os	gal	llbs.	
P. M. 1 2 3	Water expended during the pro- Water Water remaining on hand fit: Coal consumed during the pre- Coal remaining on hand at No.	during the pre- for use at Noon reeding 24 hours	ceding	: 24 1		75 76	707	744		te	oms os	gal	Ibe.	
P. M. 1 9 3 4	Water expended during the pro- Water Water remaining on hand fit: Coal consumed during the pre- Coal remaining on hand at No.	during the pre- for use at Noon reeding 24 hours	ceding	24 1		73 76 74	75.	74466		te	oms os	gal	llbs.	
P. M. 1 2 3 4 5	Water expended during the pro- Water Water remaining on hand fit: Coal consumed during the pre- Coal remaining on hand at No.	during the pre- for use at Noon reeding 24 hours	ceding	24 1		75 76 74	70.70	7446643		te	bir bun	97922	Ibe.	
P. M. 1 2 3 4	Water expended during the pro- Water Water remaining on hand fit: Coal consumed during the pre- Coal remaining on hand at No.	during the pre- for use at Noon reeding 24 hours	ceding	: 24 h		7576674	75-75	74466434		te	oms os	97922	Ibe.	
P. M. 1 2 3 4 5	Water expended during the pro- Water Water remaining on hand fit: Coal consumed during the pre- Coal remaining on hand at No.	during the pre- for use at Noon reeding 24 hours	ceding	: 24 h		73 76 74 74 74 74 74 74 74 74 74 74 74 74 74	70-70-70-70-70-70-70-70-70-70-70-70-70-7	74466		te	bir bun	97922	S.	
P. M. 1 2 3 4 5 6 7	Water expended during the pro- Water Water remaining on hand fit: Coal consumed during the pre- Coal remaining on hand at No.	during the pro- for use at Noon seeding 24 hours oon N. &. Lague S. J. W.	oceding	241		73 75 76 74 74 74 74	75.75	744664344		te	bir Come	97922	Ibe.	
P. M. 1 2 3 4 5 6 7 8	Water expended during the pro- Water Water remaining on hand fit: Coal consumed during the pre- Coal remaining on hand at No.	during the pre- for use at Noon reeding 24 hours	l l l l l l l l l l l l l l l l l l l	241		73 75 6 74 74 74 74 74 74 74 74 74 74 74 74 74	75.75	7446643744		te	bir bun	97922114	S.	
P. M. 1 2 3 4 5 6 7 8	Water expended during the pro- Water Water remaining on hand fit: Coal consumed during the pre- Coal remaining on hand at No.	during the pro- for use at Noon seeding 24 hours oon N. &. Lague S. J. W.	ceding	241		75 75 75 75 75 75 75 75 75 75 75 75 75 7	75 75 75	74456643744744		te	bir Come	97922	lons. H Ibs. H Ibs.	
P. M. 1 2 3 4 5 6 7 8	Water expended during the pro- Water Water remaining on hand fit: Coal consumed during the pre- Coal remaining on hand at No.	during the pro- for use at Noon seeding 24 hours oon N. &. Lague S. J. W.	ceding	241		75 75 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	75 75 75	74466434447		te	bir Come	97922114	S.	
P. M. 1 2 3 4 5 6 7 8 9 10 11	Water expended during the prowater Water remaining on hand fit: Coal consumed during the process of the coal remaining on hand at No. N. M. W. W. N.	during the pro- for use at Noon seeding 24 hours oon N. &. Lague S. J. W.	oceding	24 1		75 76 74 4 4 4 7 7 4 4 7 7 7 7 7 7 7 7 7 7	75 75 75 75 75 75 75 75 75 75 75 75 75 7	7446664344444		te	bir Come	97922114	S.	
P. M. 1 2 3 4 5 6 7 8 9 10	Water expended during the prowater Water remaining on hand fit: Coal consumed during the process of the coal remaining on hand at No. N. M. W. W. N.	during the pro- for use at Noon seeding 24 hours oon N. &. Lague S. J. W.	ceding	241		75 76 44 4 4 4 7 7 9 9 9 9 9 9 9 9 9 9 9 9 9	700 700 700 700 700 700 700 700 700 700	74466434744789		te	bir Come	97922114	S.	
P. M. 1 2 3 4 5 6 7 8 9 10 11	Water expended during the prower water Water remaining on hand fit: Coal consumed during the process of the coal remaining on hand at No.	during the profor use at Noon seeding 24 hours oon N. &. Calgue	ceding			73 75 76 74 74 74 77 70	75 75 75 74	744664344443		te	bir Come	97922114	S.	
P. M. 1 2 3 4 5 6 7 8 9 10 11	Water expended during the prower water Water remaining on hand fit: Coal consumed during the process of the coal remaining on hand at No.	during the profor use at Noon seeding 24 hours oon N. &. Calgue	ceding			75 75 76 74 74 74 74 75 75 75 75 75 75 75 75 75 75 75 75 75	75.75.75.75.75.74	744766		te	bir Come	97922114	S.	
P. M. 1 2 3 4 5 6 7 8 9 10 11	Water expended during the provided water remaining on hand fit: Coal consumed during the process of the coal remaining on hand at No. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	during the profor use at Noon seeding 24 hours oon N. &. Calgue	ceding			75 75 75 75 75 75 75 75 75 75 75 75 75 7	7578	744766		te	bir Come	97922114	S	
P. M. 1 2 3 4 5 6 7 8 9 10 11	Water expended during the prower of the Coal consumed during the process of the Coal remaining on hand at No. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	during the pro- for use at Noon seeding 24 hours oon N. &. Lagu S. W. Calu N Com Afternoon Observations	oeding	200 €	20-12 30-12 30.18 30.08 30.07 30.09 30.10 30.10 30.10	75 75 6 44 4 4 4 4 7 7 3 0	75 75 74	74466434444		te	bir Come	97922114	S.	
P. M. 1 2 3 4 5 6 7 8 9 10 11	Water expended during the provided water remaining on hand fit: Coal consumed during the process of the coal remaining on hand at No. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	during the pro- for use at Noon seeding 24 hours oon N. &. Lagu S. W. Calu N Com Afternoon Observations	ceding	200 €	20-12 30-12 30.18 30.08 30.07 30.09 30.10 30.10 30.10	75 75 76 74 74 74 77 70	75 75 75 74	74466434444		te	bir Come	97922114	S	
P. M. 1 2 3 4 5 6 7 8 9 10 11	Water expended during the prower of the Coal consumed during the process of the Coal remaining on hand at No. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	during the pro- for use at Noon seeding 24 hours oon N. &- Calgar S. W. Calgar An Observations Amplitude observations	oeding	200 €	20-12 30-12 30.18 30.08 30.07 30.09 30.10 30.10 30.10	73 76 74 74 74 77 70	75.75	744664344443		te	bir Come	97922114	S. a.	

N. W. Elb tide. (Signed) S. P. Janett 4. to 8. au. Clear and pleasant. Mily around the horizon. Sight variable arms. at 1.30 Hagohip made gen. sig 3357. answered. Received on board fresh provisions for craw. at 8. drused mash heads of ship. Prazilian flad at main, in henor of Brazilian holiday. abtill. (Digned) C. B. J. Morra 8. am. to Merid. Clear and hazy. Narm. Sight airs to light Beege from N. & and N. A. W. at 9.15 - Prazillate irm clad Bahia got inglemay and went out. At 9.15 me pected at quarters. Inshabled port chain from morning swire, and shackled starboard cham to swivel. Summe to eby ak 1145: Received in Equipment Department. Is ton blacksmulks coal. Dawse clear -(Signed Sam. C. Demly. Mend to If P.M. Dlindy and warm. Sight girs from N. B. frist two hours of watch. Sea breeze set in at 8.38. Released Bandel Shelly (Sids) And Corpl. Thomas Jones (M. C.) from confinement; by goder of Comolg-Officer. Working on main deck and port aurings. lobb tible. (Signed) C. B. J. Morre H. to 8. P.M. Clendy, pleasant Sight airs to light freeze from S. and S.S. W. Of the hor up stabboard auchor. Made Raile to tokeaile and stord up to Not We vering to go fms. port chain Set go starboard auchor. Burtived and purled Sail Horr in to 45 fms. port chain and put on morning switch. at 5:30 Flagship mulle den. sig. 2985: answerd. 8 P.M. to Midt. Cloudy. Hage. Pleasant. Calm. Cir. cum. clouder. at givenes to flood of at Mos sunney to eff. (Signed) C. 73. J. Moore Eusign.

Mom's phase 29 gr. Dec. S. 25.

Examined and found to be correct. (Liquid) area Walker - Sient.

LOG of the United States Steamer Essex", 3rd Rate, 6 Guns, Rio de Janeiro, Porazil S.a.

								vic	0	-	1	<u> </u>	nev,	, , , , ,	1	yer	N.C.
Ī	WINDS. BARGOMETER. TEMPERATURE, 5 4																
	Hour.	Knots.	100	Courses steered.				77.1		-	-		State of the Weather, by symbols.	Forms of Clouds, by symbols.	of Che	State	Record of the sail the westel is under
			Pathon		Direction.	Force.		Height in inches.	Ther.	Dry Bulb.	Wet Balls	Water at suches.	by symbols.	symbols.	Prop o	Fea.	at end of match.
-	-	-	4			-	7								48		
	A. M.			1.1.1	1. 1 .1.								,			0	
	1			1.71. Jul.	W. J. W.	1		30-10	75	75	74		b.c.	life Til	2	D.	
	2			16/19/1	Tonten	0		30-10	45	75	54		0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1		
	3			N. H.W.	Num	0		311-10	45	25	17,			'	1	-	
				11/11/11	NIA		-	0 10	20	12	14	-	4	h	6	1	
	4	-		May W.	11. N. O.	0-1		19-10	10	70	74			1	0	9	
	5			1 N. W.	W. D. W.	0.1		30.00	73	75	75		6.c.	-	1	4	
	6			N. hu W.		1		30 06	73	94	73			b	1		
	7			1		1		3117	70	54	53		1		1		
	8			"	"	0-1	-	20.01	411	45	414		,	1	,	7	
				Ir all ou	N ale	,	-	20-10	17	4	47-		1	1	1	4	
	9			11. 11 01 W.	11. 11.	1		20-12	14	76	13		-	1	1	4	
	10			0,	N. N. 11.	1	-	30-12	75	77	76		4	1	1		
2	11			D. S. W.	W. N. W.	1		30-12	13	77	56				3		
	Noon.			W. by S.	4	1		30-09	196	44	47		A.		5		
1				1111	-			1	14	10	11			1	0	4	
		Distance run by Log since preceding Noon knots fathoms.															
	Latitude by D. R. at Noon																
	Longitude by D. R. at Noon Longitude by D. R. at Noon																
		Latitu	de by	Observations at No	oon O										,		
							- ^								,		
				y Chronometer fro													
				ring the time				ır, setting	to th	0							
		Varia	tion o	f the Compass by I	Amplitude ⊙ obser	ved at	Sum	rise							,	N	
		Variat	tion o	f the Compass by A	Azimuth @ observe	d at									,	M	
		Water	expe	nded during the pr	eceding 24 hours									300	era.	llons.	
		Water			during the pre	cedine	- 94 1	homes								11	
				dalan and and the		count	, wx 1	HOME					4.	,			
				aining on hand fit f									2	200		11	
				med during the pre-										ons		lbs.	
		Coal :	remai	ning on hand at No	ion and									11		"	
	-	-	process														
	P. M.																
	1			11 las Mr	N	1		Q. 01	74	GI	40		6 a.	bir bum.	6	1	
				I Fali	1.	1 11		93.00	1/2	01	17		0.0.	OM. Dissu.	0	10.	
-	9			11.1.11.	A	1-1		25.00	18	01	18		N	4	4	1	
	3	1		JI-1/1.	N	1-2		30.00	79	84	79		R	4	1	4	
	4			N.	, 11,	1-7	-	29.98	180	84	18			10	7	E	
	5			N. N. W.	N.6.	1		2008	81	85-	83		6.	hore	10		
	6				Calin	0		1/18	81	82	83			None	11		
	7			4	- Court			Valate	70	81	70		4	rone	10	4	
		1		1	"	0		799	14	201	19		*	4	10	1	
	8			1/	N	0	-	1997	79	19	19		h	1	10	4	
	9	1	-	101,0	N	0		1997	18	79	78		+	4	10	4	
	10			1,1.0.	11	0	-	299	18	178	78		4	4	10		
	11			S. S. W.		0		20/08	177	198	18				10		
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		1	1		1	1		1.70	11	1	10	1	,	4	0	4	THE REAL PROPERTY.
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				by Chronometer fr		ervatio	08.0								,	"	
				by Chronometer fr				*							,		-
		Var	intion	of the Compass by	Amplitude obs	erved	at Su	mset							,	#	The same of the sa
		Vari	iation	of the Compass by		at									,	**	

under the command of Commander H. S. Schley Saturday Gingust 10th, 188. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and until 4 auc. Overcast. pleasant. Calin and light airs (Signed) Sam. C. Sembly 4. to 8. au. Cloudy. Pleasant. Sight airs from W. S. M. Barmeter vising slowly. Sea smooth. Ebb tide - at 720 Flagship made gen. Leig. 3\$51. auswird. (Signed) H. S. Hamun 8. QUI. to Merid. Cloudy and warm. Sight airs from H. M. to M. N. M. Janein " left the harber. At 10. 40 the U. S. S. alaska, of underway and steamed out of the harber. Suring to flood at 9.30. Merid. to 4. P.M. Clear and warm. Wind light from tot Monniter falling. . lea smooth. Sunny to lob 1215: Of 330 Flagship Made que sig. 2984. Auswebed. Renard Civile Engung (N. O Stew.) declared a deserter, he having been absent from the ship ten days without permission. rigned) Jo.K. Cogswell Dient. 4. to 8. P.M. Clear and warm. Calm. Dry cloudless. Barmeter commenced to rise last hour of watch. Ebb tide. 8. P.M. t. Mid. Clear and pleasant. Calin. Bramuter vising slowly. Sea emorth. Side turned flood at 9.45 1 Wieich

Memos phase 22 gr. Dec. S. 22°.
Examined and found to be correct. (Signed) as Walker

Sient Navigator

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				WINDS.			BAUGOEG	TER.	TEM	PURAT	URE.			11.		
Hour.	Ensta.	100	Courses storred.	7300		6			Air	Ale		State of the Weather.	Forms of Clouds, by symbols.	of Cle	State	Record of the sail the vessel is under
		Pathoms		Direction.	Ferce.	Lorent	Height in inches.	Ther.	Dey Bulb.	Wet Bulb.	Water at surface.	by symbols.	symbols.	Prop.	Sea.	at end of watch.
-		-				H								48		
А. М			1	11								,	1.1		1	
1			Jr.	N. 91.	0-1		30.00	76	77	73		pc.	Orr. Coun	9	1	
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9			A. D. 91.	N.	0-1		30.06	10	THE	75		- 1	-	5	A	
10			4	-	0-1		30.08	76	79	76			1	5	K	
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				aron									knots		oms.	
	Latitude by D. R. at Noon															
	Longitude by D. R. at Noon															,
	Latitude by Observations at Noon ⊗ . , , ,															
	Longit	ade b	y Chronometer from	m Forenoon Observ	rations	0								,		
	Curren	t dur	ring the time	knots fi	ns. pe	r hor	er, setting	to th	0							
	Variat	ion o	f the Compass by A	implitude ⊖ observ	red at	Sunr	rise							,		
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			nded during the pre										300	- mail	llons.	
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			aining on hand fit fo		· · ·	, -2.	nome						140)		
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See and the second	-		-		-	-	1	1	1	1		THE REAL PROPERTY.	-	1	-	
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			by Chronometer fre				*							,	17	
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			of the Compass by	1						1						
			- me compass by		at ,								-	-	-	

under the command of Commander IV. S. Schley , U. S. Navy, Sunday, august 11th , 18/8 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. N. W. first two hours, and from E. N. E rest of watch Swing to Signed 6. B. J. Morra Ebb all 2.45. 4. to 8. auc. Clear. Pleasant. Calm first part. Light aire from N. W. latter part. Eir. Com. clouds. Poding to ebb. Received in Pay. Dept. 103 fruh beef and 155 vryetables for crew. at 7.30 Hagship made gen. sily. 3357. Auswired. Digned b. K. Curtis 8. aur. to plend. Olear and warm. Wind light from A. Barmute vising. Sea smooth. Surney to flood at 8.45: att 9.45 held fore-- limbrary inspection and at soos bounds. inspected ship and crew affquarters, immediately after, called to muster and read prayers on quarter deck. But party of liberty new on show. Merid. to 4 PM. Clear. Harm. Sight Ny breeze from N. Dwing to ibb at 13.45. Freuch midd steader got anderway and stood out to sea. (Signed) C. R. Curtis H. to 8. P.M. Clear and warm. Wind light from N. Calin last hour. Warmeter steady. Sea smooth abb tide. at 5.15 Hagship made que dig. 2985. Answered. (Signed) f. X. Corporall 8 P.M. to Mid. Calm and pleasant. Sight airs from N. N. W. first hour and calm. Des breeze from S.S. W. set in at 10.15; and blew orat of watch from quitle to moderate breeze. (Signed) C. R. Curtis Mom's Sphase 29 gr. Dec. S. 18:

Examined and found to be correct.

Aigneral Signed asa Walker

Sidel Navigator

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			WENDS.			BADOME	TED.	TEMPE	ATURE.			34		
Haur.	Knots.	Courses steered.		1	, -			-	-	State of the Weather.	Forms of Clouds, by	of Clear in 10ths.	State of the	Record of the soil the vessel is under
1	9		Direction.	Force.	Leemay	Height in inches.	Ther.	Air Dry V Bulls, B	ot Mater	by symbols.	symbols,	of it	Sea.	at end of watch.
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button		-	CONTRACT MANAGEMENT	-		-	_	11	-	-		_	-	
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		y D. R. at Noon										,	.,	
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	Latitude by	Observations at No	on O									,		
	Longitude	by Chronometer from	m Forenoon Obser	vations	0							,	.11	
	Current du	aring the time	knots f	ms. per	hour,	setting	to the	,						
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					MILLID									
	Variation (of the Compass by A	zimuth ⊙ observe	d at								,		
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	Water		during the pre	ceding	24 ho	GIS.							II.	
	Water ren	naining on hand fit fo	during the pre	coding :	24 ho	grs					1400			
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	Water ren Coal consu Coal rema	naining on hand fit for	during the pre or use at Noon seding 24 hours	coding:	24 ho	grs					1400		Ibe.	
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P. M 1 9	Water ren Coal consu Coal rema	naining on hand fit for	during the pre or use at Noon seding 24 hours	0-1	24 ho	urs 4.20	7476	76 7	46		1400	187	Ibe.	
P. M.	Water ren Coal consu Coal rema	naining on hand fit for	during the pre or use at Noon seding 24 hours	0-/ 0-/ 0-/ 3	9 3 3	ars . 20	74	76 7	405		1400		Ibe.	
P. M 1 9	Water ren Coal consu Coal rema	naining on hand fit for	during the pre or use at Noon seding 24 hours	0-/	933	10.20 10.18 10.18	74 76	76 7	#655		1400	878	Ibe.	
P. M. 1 2 3 4	Water ren Coal consu Coal rema	naining on hand fit for	during the pre or use at Noon seding 24 hours	0-1	933	10.20 10.18 10.19	74	767	4055		1400	8789	Ibe.	
P. M. 1 2 3 4.	Water ren Coal consu Coal rema	naining on hand fit for	during the pre or use at Noon seding 24 hours	0-/	933	10.20 10.18 10.18	74 76	767766	4655		1400	878	Ibe.	
P. M. 1 2 3 4	Water ren Coal consu Coal rema	naining on hand fit for	during the pre or use at Noon seding 24 hours	0-/	933	10.20 10.18 10.18	74 26	767	4655		1400	8789	Ibe.	
P. M. 1 2 3 4.	Water ren Coal consu Coal rema	naining on hand fit for	during the pre or use at Noon seding 24 hours	0-/	933	10.20 10.18 10.18	74 76	76 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	4 6 5 7 2 1 6		1400	8789	Ibe.	
P. M 1 2 3 4 5 6	Water ren Coal consu Coal rema	naining on hand fit for	during the pre or use at Noon seding 24 hours	0-1 0-1 3 3 4 3.5 3	933	10.20 10.18 10.18	74 76	76776077	4655		1400	8789	Ibe.	
P. M. 1 2 3 4 5 6 7 8	Water ren Coal consu Coal rema	naining on hand fit for	during the pre or use at Noon seding 24 hours	0-1 0-1 3 3 4 3.5 3 2	933	10.20 10.18 10.18	7456	7677	4655		1400	8789	Ibe.	
P. M 1 2 3 4 5 6	Water ren Coal consu Coal rema	naining on hand fit for	during the pre or use at Noon seding 24 hours	0-1 0-1 3 3 4 3.5 3	933	10.20 10.18 10.18	7456	76874	4655		1400	8789	Ibe.	
P. M. 1 2 3 4 5 6 7 8	Water ren Coal consu Coal rema	naining on hand fit for	during the pre or use at Noon seding 24 hours	0-1 3 3 4 3.5 3 2 0	933	10.20 10.18 10.18	7476	7687-60-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7	4655216622		1400	8789	Ibe.	
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P. M 1 2 3 4 5 6 7 8 9 10	Water ren Coal const Coal rema	naining on hand fit for	during the pre or use at Noon seding 24 hours	0-1 3 3 4 3.5 2 0 2 2	933	10.20 10.18 10.18	74650	768760777777777777777777777777777777777	46552166222		1400	8789	Ibe.	
P. M 1 2 3 4 5 6 7 8 9	Water ren Coal const Coal rema	naining on hand fit for	during the pre or use at Noon seding 24 hours	0-1 0-1 3 3 4 3.5 3 2 0 2	933	10.20 10.18 10.18	74650	768768777777777777777777777777777777777	4655216622222		1400	8789	11 lbe. "	
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Communer and cutil 4 am. Clear and pleasant. Mind Howing fresh in puffe from S. M. forest half chiffing to M. and morrassing last half. Parmulis clearly Lyc enrock. Ship againg to estat 240. Hacohip mude quera beignal 3357. auswered. (Signed) V. P. South 8. au. to Mend blear. Warm. Hen light and from Noto Con Cum. claude. at geo exercised of general quarters line as follows his: Carbiores 3. 43° Secund in 3:13° By order of budg, Officer flow. Marchy Slyone placed in double muster me obeging an order and misterior John Hall of 28) was released from double vione and surpresent clastinued in ejigle vine.

During to flood ab of 20. Dandly officiering fores the following funishments. Allien Parker

(Las) to via watch libry night till learns to keep fores alean. John Bullen (I) Drift deakone midwatch, extra duty. J. F. Roberts (OJ. 3) W.J. Tindow (IJ2) Hm. Prarter ties) James. Festmange (6 Smith) and John Si King (13 Mate) absent without leave. Merid to 4 PM. Clear and pleasant. Sight airs from N. N. B. first two hours. Gentle heeze from S.J. W. last two. Sunn of toebb at a 30. Ot 245 made intog sig. 4826. Flagship made Squ. eig. 2984. Answord.

Signed 6. K. Carlos.

Signed 6. K. Ca 4. t. 8 P.M. Clear Pleasant. Moderate sea breeze from S. bloging in pulls. Cir. Com. Since Souls. Damp. J. & Roberts (8.2.2) inturned in board. Confined DE Roberts (9.2.2) in devible irone, for bring drunk, desirderly and jumping or board. Which falling light teniands and of un till. towards end of watch. (Liquel) let. Curtic 8. P.M. to Mid. Overcast. Calm frist hour. Sight to quitle breeze from S. W. and S.M.

Mom's phase od gr. Dle. S.14.

Examined and found to be correct.

(Signed) Asa Waller,

Sink Navigator

							160	1	-	X	an	cerro, 1	mazi	el,	1	u.
				WENDS.			Ballows	***	-	PERATI		-	1	١.		
Hoor.	Enote.	To the	Courses storred.	- Table	-		BANNE	1				State of the Weather, by symbols.	Forms of	of Clear	State	Beyord of the sail the vessel is under
-		Pathom	Commo acontra.	Direction.	Force.	Lecung	Height in inches.	Ther.	Dry	Met.	Water at surface.	by symbols.	Forms of Clouds, by symbols.	P. F.	of the Sea.	at end of watch.
-		2				2			DGID.	Duo.	rurlare.			Prop Short		
A. M.				, , ,									2.		0	
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10			A.A. O.	N.N. 6.	0-1		30.32	70	12	71				0		
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Noon.			1	A	0-1		0. 90	hi	50	44		*	'		1	
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						-	-						-		-	
	Distan	ce ru	n by Log since pres	reding Noon									knots	fath	oms.	
	Latitud	le by	D. R. at Noon											,	*	
	Longit	nde l	y D. R. at Noon			,								,	~	
			Observations at No	on A										,	"	,
														-	-	
			y Chronometer from	m Forenoon Obser	rations	0								,	*	
	Curren	t dur	ring the time	knots f	ms. pe	r hon	r, setting	to th	0							
	Variati	on o	f the Compass by A	Implitude ⊖ observ	red at	Sunr	ise							,		
	Variati	on o	f the Compass by A	zimuth @ observe	l at									,		
			nded during the pre										300	,		
	Water		-sea our my the pre										200			
				during the pre	ceding	24 1	ours								ii.	
			sining on hand fit fo										1100	,	u	
	Coal ex	neun	ned during the prec	eding 24 hours								t	108		lbs.	
	Coal re	emair	ning on hand at No	oa oa									16		41	
P. M.																
			e	2									1		1	
1			A.	10.	0-1		30.28	71	751	74		m.	Can. Mal	0	6.	
9			1	D. My 0.	0-1		20.25	11	72	7/				0		
3			W.	. A.	1		20 25	50	21	50			-	0		
4			N. W.	1.1.W	9-4		201 214	50	4,	36						
5			1 2/1 /m /	1011	2		Rai h	50	1	60			4	0	A	
6			1 MON	2-11.	1		D. NH	20	4	10		le	-	0	4	
			1.51.11	N	2	-	0.24	10	1	10				0	4	
7			11.71.	1.	/	-	25.24	70	72	7/			4	0	4	
8			W. M. W.	N.	1		31 25	71	72	7/		0.		0	a	
9			D. D. W.	Calin	0		30,20	71	12	71		4	,	0	A	
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Mid.			1701	1000	15 1		0.00	4,	4:	50		- 4	4	1	4	
and.	-		10. N. 11.	value	10-1	1	00. 20	11	14	120		1.	A	0	K	
	7777				-	MCI LL	-			-	-	No.	-	-	California .	
	Longi	tude	by Chronometer fro	om Afternoon Obser	rvation	18 🖯								,		
	Longi	tude	by Chronometer fro	om Observations			*							,		
			of the Compass by		rved a	t Sur	net									
			of the Compass by	0.00	at									,		

Communes and until 4 am. Cloudy. Damp. Sentle S.F. herre dying not towards and of watch. L. to 8, au. Orreact and mistir Sight airs first hour from N. N. B. calm and light airs afterwards from B. N. B. all good from from for crew. Followd buttoms of Flagship and hoteled colors and american ship left the harber. By tide.

Same b. Lewely

Ensign 8. am. to Merid. Ourcast. Eleasant. Calmand light airs from N. N. E. and B. Or a 15 rispected at quarters. Exercised at company drill, and dress parade - Sung to flood at 9. 45. Chigned & P. Jenett Master Which to 4 Pm. Overcast and miely. Damp. Sight airs first three hours & to S., last hour quetle to moderate breeze from I.S. M. Okurk on new currings. Of 3.30 slack water. Sunny to ebt at 3.80. (Digned) Sam C. Simble 4. to 8 P.M. Orreact. Mity. Tight breeze to light airs from S. H. and N. Ebb tite.
Oh 5:20 thay hip made glu. eig. 3985. Ausword. Stack water at 730.
Signed J. Haiter 8. PM to Wid. Overcast and damp. Calm first hour. light aire orst of watch from Hhy D. to M. H. H. Populer of Coundr. Ollien Parker (Sids) stood four house extra watch. Surney to flood at 9.20. (Signed) J. D. Griffie Midshipman

Moon's phase 3 gr. Dec. S. 8.

Examined and sound to be correct. Signed and Malker

						1/4	0	de	2	X	ai	ces	1	0,00	razel	. 1	20	(.
					WINDS.			BADO	METER		TEMP	RATUR				1		
1	lour.	Knots.	Fatheme.	Courses steered.	Direction.	Force.	Leernay.	-	la Th	-	Ale Dry	Alr Wet luft. en	nier at	Strie of the Weather, by symbols.	Forms of Clouds, by symbols.	Prep of Clea	State of the Sea.	Record of the soil the weard is under at end of watch.
A	. M.			11. de	N de	1		0	2. 15		70.			-	1.00		C	
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-	10			1. 6	012	1/		30.2	7/1	12	2	1	-	A	- 1	7		
	oon.			2. M. O.	L. D. 10.	3	-	0.2	17	1/2	13	7		4	4	18	6	
10	eon.			Ø.	μ	7		20.2	717	7	13	7		1,	1	8	4	
]	Distan	ce ru	n by Log since prec	ceding Noon						1				lmate	6.0		
				D. R. at Noon	area area										knots	TIME:	oms.	
				y D. R. at Noon												,	ir.	
	I	atito	le by	Observations at No	00m ©											,	N	
	1	ongit	nde b	y Chronometer from	m Forenoon Obser	rvations	0									,	ir	
	(Jurret	t dur	ring the time	knots	fms. pe	r hou	r, setti	ing to	the								
				f the Compass by A			Sunr	ise								,	,,	
				f the Compass by A		d at										,		
				nded during the pro											300	gal	lons.	
		Water			during the pr	eceding	24 1	ours							0 -		ш	
				nining on hand fit for med during the prec											200		u.	
				ning on hand at No											008		lbs.	
				mB on many as 110	ou										"		"	
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	2			d. h. M.	1, 1, %.	3		20.2	20/2	24	13 4	2			Our Mid	2	4	
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	5			N.W.	d. 4. 91.	3.57		30.2	2017	19	7/ /	0		om.		0	4	
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	8			With it	-	10-1		20.2	2/2	17	1/2	0		o.u.	- 1	0	4	
	9			1 ye high	N	0.0	-	300	14/	1/	20 1/	0		"	H	0	4	
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-						1/			1/	-	1			-			-	
				by Chronometer fro		ervation	18 ①									,		
				by Chronometer fro				*								,	"	
				of the Compass by	Amplitude obs	erved a	t Sur	nset								,	"	
		Vari	don	of the Compass by		at										'	"	

Commences and sutil 4 all. Overcast. Pleasant. Light airs from A. W. and calm. Swang to the ebb at 313: Song swell from Signed S. P. Senett 4. to 8 au Cloudy and misty. Calm first Three hours. Sight girs from W. Part hours of watch. Branmeter vising clowly. Lea emorth. Est tide. at 130 Flasphip made gen. cig 33516. austreed. Cigned C. B. J. Morre Eusegin. 8. aut to Wind. Cloudy and pleasant. Misty. Calm first hour right breeze remainder of watch from 6. to 2. 5. at 9.15 timpected at quarters. Working on new awnings. Desput to flood at 9.45. Merid to 4 PM. Clear and pleasant first four, woreast last part.
Sight to moderate verse from S. & S. M. Flood tide. Ship rolling
lasily. Manmeter Steady.

Signed 6. 73. J. Morrey
Eusian 4, to 8.P.M. Owncast. Missisfinish part, ugly threatening wrather latter part of watch. South to stiff freeze from S.B. H. first hours light airs sicreasing to stiff breeze from Mest rest of watch. Ell (Signed) Sam G. Denly 8. P.M. to Wid. Heather cloudy and vaines. Which fresh in squalls from 912 Transmetter vising slowly. Song swell from (Signed) C. B. J. Morre Ensign.

Examined and sound to be correct. (Signed) as a Walker

Sient Navigator.

Longitude by Chronometer from Observations variation of the Compass by Amplitude observed at Sunset

Variation of the Compass by

under the command of Dournaucher H. Douth Lolling , U. S. Navy,

Pharaday. August 40 ... , 1878.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and until 4 A. A. Pourcout and che agreeable. Raing during whole of world Danally. Sented to freel breeze from D. D. M. To M. D. M. Ruling telever wind and ess list. Degud. Dance & Limby

From u to 8. A. Mb. Governet Elyly, Review. Squally, Moderate It. S. Noty Broge. Blowing in very med aunts. First part of watch Stacks watch a = 2.45. Received in Cay Dept 15th low take and for the regardation.

From o A No to Mounts. Colourly and Surpleasant. Dreggling rain first hour. Naint light to gent from the Start half of water. Baroneter neing. Song well from the dut & At a surpleasant and the following Jumphine decided of Roman. Mountly as was releasant from confinent. and to following Jumphinents decided I to Jones & D. Joh did nepet to affect of ducks. confined in done to work I sufficient a so ger charge arding

repeated orders. I duy on quarter clock. Slock water at 11.10

From Maries to 4 C. Mg. Overcost Light No W. Freeze Link Lour Light Life and breeze remainder of untel Freight Steiner count in and French mails stranger light horson. Swang to ats at Light L. Lyint J. L. Longwell.

From 4 to 5. P. Mg. Healter overcut. Think light from D. by the first half Galm luck help of watch Gir. Jun Saint eloude. At See. swang to flow. Sean Shill mand general suy half 2985.

From 5. C. No to Mich. Coloury. Good. Damb. Galm First Gart. Light Hely air Caller Gart of watch Gir. Lour Maint clouds. Of to 5. Es. column to gloods Obscurses swoodly the Signible of Signible of Signible of Steak

My one phuse out gr. Del Mg. 20

Examined and found to be correct.

Tigued Ceal Walker Navigator.

Longitude by Chronometer from Observations

Variation of the Compass by at

Variation of the Compass by Amplitude — observed at Sunset

LOG of the United States Sleaver Escry , & Rate, G. Guns,

						-	Mo	de	0_	10	u	uro T	asug!	10	0.	.OY.
				WINDS.			BAROMI	TER.	713	PERAT	URS.			154		
Hour.	Knots.	- 8	Courses strered.			14.	Holelet in	Ther		-	-	State of the Weather, by symbols.	Forms of Clouds, by symbols.	of Chen	State of the Sea.	Broard of the soil the westel is under at end of watch.
		Path		Direction.	Force.	Leerray	Height in inches.	str'd.	Dry Bulb.	Alr Wet Bulb.	nt rerice	ay symmetric	symmet.	Sky.	COL	
A. M.				1												
1			2 Rule	Charles	0		30.20	let.	1.1.	60		3c.	Cur	1	2	
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7			216	W- 1/2 1/2	0-1		30.216					bem	"	2		
8			2031-	200	0-1		30.20	/				1		1		
9	33		20 m	g.	2 3							1	"	1		
10			228	4			30.20		00			21	,	8		
11			Wh 8 20	2/2.0	25		30,50	1.	87			00	"	6	-	
Noon.			19 00.190	Moy a	/		3.00	10/	1/a	46		"		8		
2400II.			A	,	/		30.20	8/	87	66		"	11	8		
	D										-			- Constant		
			n by Log since prec	reding Noon									knots	fath	oms.	***************************************
			D. R. at Noon											,	**	
			y D. R. at Noon											,	"	
			Observations at No											,		
			y Chronometer from											,		
			ing the time		-		ur, setting	to th	e							
			the Compass by A			Sun	rise							,	*	
			f the Compass by A		l at									,	*	
			nded during the pre										200	o gal	lons.	
	Water			during the pre	ceding	24]	hours						216	00	16	
			aining on hand fit fo										3000	0.	11	
(Coal e	onsun	ned during the prec	eding 24 hours								t	ons		Ibs.	
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P. M.			,	1.6								,	d. A	r		
1			a della	D. dy Vr.	3		30215	67	48	82		de.	There	2	00.	
9			D. by th	0	G. G.		3022	68	W	63		,	,	8	11	
3			4	,	1		30.21	68	68	65		11	"	2	,,	
4			, 11,		3	4	30.20	68	48	68				2	"	
5			76 W 1/-	h h	4		30.20	68	10	68		4	"	4	6	
6			0.4		9		30.20	67	69	66			,,	8		
7			No by 1/1-	- 1	9		30.20	6	65	66		"	1,	6	,	
8			1		3		30.20	62	40	66			,,	6	0	
9			D. 7/- 200	7- x 7-	2		30,20	6	62	66		"		0	0	
10				71-767-	2		80.50	63	63	66				8		
11			D. D. 76	0	1		30.22	101	601	Cole		,	1	11	7	
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-		_	-	-	-		4-6	10/	101	100		1	"	1	W.	
	Long	itude	by Chronometer fro	om Afternoon Obse	rvatio	Os O								,		
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Communero and write 4 and alver Occornet. Gralm Barelandy Long while from It and all Longing to est at 250 and 16 6. Now the Color of the all of the Market Character of the and to only the for one Mental segment of the free for one to make the segment of the free of the second for one to the second of the Market of the Mental of the Second of the Mental of the Mental of the Second of the Mental of the Mental of the Second of the Mental of the Men

Apone phowers on Del 1650

Examined and found to be correct.

Figurel Con Hacker Lieux Navigator.

Longitude by Chronometer from Afternoon Observations ⊙

Longitude by Chronometer from Observations

Variation of the Compass by Amplitude observed at Sunset

Variation of the Compass by

under the command of Joseph Ally Saturdy August 13 45 , U. S. Navy, , 1898 . Communical and until 40.26 Shouly Good Light land breeze from 10 16 16 Obscured moonlight Swany to essat. Antigeling sind last half of water Signing & G. Govenlette From 4 to 5 M. M. Sloudy and evol . Degree & fuseing showers. Sight air to light trees from 1. to 1. 16 10. At 180 They Dept made from all vin ser. Es line Sight air S. C. Janett. From J. A. Mato Mariot. Slowly, Glenwant Light to Freel Frege from D. 1/2 acul D. 72. 34 & However in Squally Sivery to Heart at 10.20. By order of Goods & Jones. A. D. was released from confinement in word and mude al presoner at large. to await action of Gowelin Sheef on sentence of summary Gover Maylias Quelectus Gebert Lede Sortho enrice of Cases from 11th we hant welneived Filtert Seede Stal ratio (Ho. O. D.) from 12 th enstant inclusive, Signit I So largard Dequel G. L. Gurlis left the ship on leave of absence Mariet to 40. Mg. A localy and pleasant. Squally. Leated to stigg trage varying a Schwelion from No. N. to S. St. Flood Ville From 4 to 5. O. M. Glear Good and Glewant. Light breeze to light airs from & it and It & It. From 5. O. Mp to Mit Cloudy Good Desagneable Carring shows of rain Toyl ain to legte Freeze from Hr S. Hr. Swamy to flood at 900. Mound role at 10. They rolling enrily. Ligind. D. O. Jacette. Me sone pluce andyr. Led of 120

Examined and found to be correct.

Seguet Clew Watter Navigator.

LOG of the United States & Leanus Essely, Rate, & Guns, Ris de Januis Brazil & A.

77 77 10		WINDS.			BAHOME	IEE.	THO	PERATURE.			lesr the		
Hour. Knots.	8	Direction.	Force.	in H	leight in inches.	Ther.	Alr	Alr Wa Wet at Bulb. such	State of the Weather, by symbols.	Forms of Cleods, by symbols.	of Clean	State of the Sea.	Record of the soil the vessel is at end of watch.
	Path			Leernay	inches.	att'd.	Bulb.	Bulb. surb	100.		Prop Sky.		
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oon.	4	Calm	0	3,	36	66	68	62	//		4		
		U			-	-	-			1'	-	_	
Distan	see run by Log since pre	ceding Noon								knots	fath	otos.	
	de by D. R. at Noon										,		
	tude by D. R. at Noon										,		
	de by Observations at N	oon @									,		
	ade by Chronometer fro		mations								,		
	at during the time											**	
			fms. per			to th	B						
	tion of the Compass by I			Sunrise							,	"	
	ion of the Compass by A		d at								,	**	
Water	expended during the pr									30	O gal	lons.	
Water		during the pe	eceding	24 hou	T8							16	
	remaining on hand fit f									2/400	1	"	
	consumed during the pre-								t	ons		Ibs.	
Coal r	emaining on hand at No	on			-					et		66	
-			_	-	-	_	-	-			-		
Р. М.		- 1											
. M.	8 (Jalm	0	34	0.33	67	69	68	ð.c.	Cum	5	0	
	2 syl	Jalm D. 8	0	1	0.33	-1	69	68	ð.c.	Cum.	5	D	
1	2 sy d	Jalm J. S.	0 1.2	3	6.61	67	,		2.c.	Cum.	2	D	
1 2	2 sy a	Jalm S. S.	0 1.2 1-2	3	6.30	69	10	68	&c.	Cum.	576	D	
1 9 3	Lay a	Jalm S. S.	1-2	3	1.30 1.30	69	20 70	68	&.c.	Cum.	2	D	
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From Meint to 4 9. Mr. Sartially cloudy. Pleasant. Calm first lour. Light cen breed remainder of watch. Bar falling Seaf shwoll. Dent visiting farty to Nangol wyl flood. I station I beauty came in from Se

From 4 to 8.0 M Colour and pleasant Light to gette been from D. to D. They. Shill need good Signal Grand James J. Mario Co. 20 returned on bound 9.12 from outtime. This rolling ensity Duff sman to cos at \$ 5. Signed A. O. Javett

From 8. O.M. to Noid. Color and Paul Hint light from D. Jist half from V. & last half of watch. Bat. falling slowly Dea smooth Swame to flow at 9 5. Moon rose at 10.40. 14. Dellen Old returned on board. Sujud Dan O Lowly Clusian

Moone Thues 32th gr Ded. Ho 150.

Sequel Face Wather Navigator.

Communer and until 4 of Mr. Sphar and cook Coal first hour Light air seit of mate I from to 18 & From Losof. Mr. Solverly, Laugh Light air from 14 16 & Lifting to A. St. St. 350 sound to 200 At 7. 20 Day Died nucles general segual 3507. Darge Italian Literan left The harder Reduiced in Cay Left Fiel provisions for even. From 8. A. Moto Merito Glowly and nugly first part Glear and pleasant beller fast Light and From No 46 Parometer fulling severy Der smooth at 9 mand jutimon in 5450. They Sup and Monney 35 00 May 25 00 Par 22 30, no 2000 Die 3 menter. The Die 4 20 60 00 Lecured in 30- 20 sec Du with of Comet to At Aclan (C) was placed in solitary configurate on oracle and water for jumpion from boat and Leonan Meyer Od " was placed in clouble work to await trust by Court Martial for amuggling liquet The following punishants were awarded J. L. Roberts (De) 2) has exita duty and Eleca Oaston Add 1 extra water C & 16 & Stone left the Surbor During to flood at 10.28. Accused in Count Dept 120 fine & inch manillo Luguet Sam & Servery From Merich to 4 0 Mb Jolean Cleanant Moderal's see bruge from St At 325 Day Ship much general signal signal 2984 Aconoral At 3. St made interroy signal 4826. Day Ship made some Jurich sich. Riching to flood. Ton to Tolo Solur and pleasants. Haint light from & and D. Bar Falling clocky. In oment I Swang to est at 7. 30. At 5.50. Flan & hit made forth sey to 40 Club. Suadown hawbred at quarters and be much out clean hammoche. An American forth gunn in and archords. Legiud Land & Linely Trong C. Mate Mith Ableat Land Dight No. El. air Just girt Galm laller flash & water Good Gur Could at 16. se sweet to glood. Legist & B. D. More Legius J. P. Moore

Hoone sphase oulgr. Aprel. El 510

Examined and found to be correct.

Signet Coa Waller Navigator

The Compa Compa ment Description		*		U	Vie	de	-	a	u	ino	(Dragis	X.	U.		
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Longitude by Chronometer from Afternoon Observations ⊗	,	
Longitude by Chronometer from Observations *	,	M
Variation of the Compass by Amplitude observed at Sunset		Al
Variation of the Compass by at	,	*

, U. S. Navy,

, 1878 .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and until 4 of Mr. Colour and cool Itanblight from It to It Gul Sout hour Bar Julling Lew smooth als Tielo Bright moonlight Lought South Signil Land Go Simily From 4 tos A. M. Solverly and Joggy. Frind light from No No & and Not. Mr. Swany to est at his At 7.30 Dlay Shill nearly general Signal soor. At 7.40 French Justoat Brunt carle in and anchood Received freels provisions for weal From 8 ct. My to Moviel. Fragy and clumb first half Ablar lust two hours Light air from 16 16 th. Signed & B. N. Nevore. B. at small arms. Citing to the 266. From Merico to 40 Mg. Colour Stages. Calm last hour Leute streege from & & and & semiliabr of watch Flood lite By oder of Could John It. Cowers. Sen and It 20 L. Horwest Sed went ried Copie tope from August, 4-1878. Received in Equil Left 200 year cotton convace how 400 you to so totton curvace. 14 low deedeways and 18 le evilon twent and 4 back and In Soutration Helt 2 lb. 6 - down out maile 15 lb go cut mails 20 los 10 th cut juile. Supred & Logadell From 4108 CM. Calm. Stage Night sew oreege from Sd. Jum clouds At in Tuy Ship much queral segnal 3915. At 5.20. The much general segnal 2985. At survet rout to guarter und lurabe in chan hamewoods. Couly Officer of Truch Just and called on Couly Char 01-7.30, swung lo 266. From of My lo Apid Solar Aagu. Light variable ain. Suring to flood at 11.15 At 16. relient Signal J. J. Gogalette Jour

Moore Place 3 2 gr. Dec 1 200

Examined and found to be correct.

Segueil asu Weither Navigator

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Heur.	Kno	40.	our.	Courses steered.			1			41-	1		State of the Weather. by symbols.	Forms of Clouds, by	of Clean	State of the	Record of the soil the vessel is under
			Pathon		Direction.	Force.	Leeung	Height in inches.	Ther.	Air Dry Bulb.	Wet Bulb.	Water	by symbols.	symbols.	Prop o	Sea.	at end of watch.
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A. M																	
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				Observations at No													
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	Curr	rent	dur	ing the time	knots fr	ns. pe	r hou	ır, setting	to th	е							
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				oded during the pre										350		lons.	
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					om Afternoon Obser	rvatio	ns ①								'		
				by Chronometer fre				*							,	"	
	Va	rin	tion	of the Compass by	Amplitude obse	rved :	nt Su	nset							,		
	Va	rist	tion (of the Compass by		at									,		

, U. S. Navy, , 1878 .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Conveners and with 400 Mg. Alear Good. Lamp Light sent bruge from Mr. Dir Bund clouded. Room 2000 at 1210. Riching to col. From 4 to 8 C.M. Colar first half of watch followly and operant rest of watch Foggy Sight and from Nr. and St. It Swing to feloch at 5 auch to ase at 16 20 Seguel G. S. Gurlish Leuk From J. C. M. Do Merich. Solute and foggy Dight air from 16 16 H. and A. Est Two slock with at 11.15 At 5.20. They Ship made general Bryund 235% Anowered a At green at gunning. Deguel & Logenelle From Meine Loss P. Mp. Blur and Glensant. Mostly around horizon Light aire from Copiet hour afterwards calm. Dea braze at 3.30 Cht 2 60 Collect all hands to recorder John Stall to was brough to the much and findings and settened of Summery Sprant Martinberry read in his onel Lucky of entered clepros dion of leterty on where on foreign station for one eyer and extra duly for land months. Alove were remitted by formely again to the following to be depoined of liberty on foreign station for six mouths and extralolates for line ments. The proceeding fedelings and sentences even aproud by E. T. Michola Rear Almeral Country Up & Marcal Jones of D. A. Dhelion the sentence as nutarated was carried into execution Sersual Merry as to was formiched well a copy and specification of charge professed against him. They drip runts grands signal 2000. Dudney to col at 245 Degind C. J. Carles From 4 to 5 PM Lolar. Mosty Clemant Leute breeze to light air from L. S. It and S. Swang to Jeord at 4.20. Bryneth Trund 8:0 Mp to Mith Blue and flue aut Misty around horizon Danh Gal Just three hours Dight air lost hour from It My It Swang to flood at 5. er auch to cot at 1115 Leguel G. M. Cartiel.

Ufour pluce lust gr. Auc 16200

Examined and found to be correct.

Sequel aler Walter Leen't Navigator

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	11			WINDS.			BADOOEE	-		PERATI		0					-
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			y Chronometer from		rations	0								,	FF		
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			dring on hand fit fo										100	0	ii.		
			ned during the prec sing on hand at Noo										ins		lbs.		
-	Ovar 1	CHIALL	mg on mand at 2000	VIII.									ii.		Œ		
P. M	E.																
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			by Chronometer fro				*							,	"		
			of the Compass by		erved :	at Su	nset							,	"		
	7 8873	HOUR !	of the Compass by		at								•	-	**		

, 1878.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

My one Than last gr pel. 2 200.

Examined and found to be correct.

Segund And Italkar Lique Navigator LOG of the United States Steamer Esch", So Rate, & Guns, Rich Jamin Brogis S. W.

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		WINDS.		1	BAROMI	ETER.	TEN	EPERAT	THE.	130000		100		
Hour. Knots	9		1	6	Helelet la	Then	Ale	Air	Water	State of the Weather.	Forms of Clouds, by	of Clear	State of the Fox.	Breard of the sail the wastel is under at end of watch.
	Paths	Direction.	Force.	Leeung	Height in inches.	str'd.	Dry Bulh.	Wet. Bulb.	Water at rerises.	by symbols.	symbols.	Prop.	cor	
A. M.								400						
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6			1		30.09		1			14	0	0		
7	S 6, 9h		15		30.09	1.1	1			2	-	8	11	
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9	21 81	-	23		20.13				-	ocm.	"	9	11	THE REAL PROPERTY.
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11	Mby a.		25		30.13	70	71	20		11	11	9	"	
Noon.	760		1.2		30/0.	71	78	21		11	11	9	11	
-					-	-	-	-			-		-	
Dista	nce run by Log since pre-	ceding Noon									knots	Gel	ooms.	
	nde by D. R. at Noon										KINUS	TREE.	ionis.	
	itude by D. R. at Noon											- '	"	
	ade by Observations at No											,	*	1
Long	itude by Chronometer fro	m Forenoon Obser	vation	8 0								,	r	
Curre	ent during the time	knots i	îms. pe	er hou	nr, setting	to th	е							
Varia	ation of the Compass by A	Amplitude ⊙ obser	ved at	Sun	rise							,		
Varia	ation of the Compass by A	zimuth ⊙ observe	dat									,	IV	
Wate	r expended during the pro	eceding 24 hours									40	Con Ma	None	
Wate		during the pro	ecedine	04	horre								66	
	er remaining on hand fit for		- and	5 = 1	invarie.						,		66	
											60	0.		
	consumed during the pres									b	008		lbs.	
Coal	remaining on hand at No	on									16		ш	
		1	-	-	-	_	-	-				_	-	
P. M.		4. 0												
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Lon	oritade by Character 6	om 10 O'												
	gitude by Chronometer fro		ervatio	ns O							•	-	-	
	gitude by Chronometer fr				*							,	"	
	ristion of the Compass by	Amplitude obs	erved	at Su	meet							,		
Var	riation of the Compass by		at											

Communes and until 4 of Mg. Color Good Damp Marely around horgon Light ain to light breeze from My to My He also Tieto Seguel Seguel S. S. Gurlis From 4 to Tod. M. Colour Toyou Light lund being from Me At I sweet to flood at Joo They. Ship much general seguel sol. Received in Cay toops jeach from wind for each In Esquit toops to les bellow leather Seguel Saul Co. Seculo. From 8. A. M. to Merich. Splur Gramme Mosty around Gorgon Gar Falling Dea sucosit Cet tide At q to exercise at fire quarters. Sine as follows 12h Lis 25 226 piece & Carer al Mad at we Upanied come Secured in 12 202 At 10. Summery four Martist of while Lient to So Sparties was cerior Officer and Martin D. O. Jeneth and Eug. S. lo Lealy he D. no. were neembers consensed for the triat of Sterman Myseyer (Clas 20) on charges frefixed by Goule Ch I Selley It IN At work on new fool awning the new years look a neces with Buf Degues S. O. Jouett From Upsiel los O. My Colur Soam. Sight airs from Up to Apir, Apen cloude Summary Don't nut at . At 2 20. Summary Just algoringes to as act action of reveries anthority. Permission board from Red. A. Startgood" Leonge Boyce Deargt. Upan. At 3.20. Play Ship Sunte general Signed 2984. Rediring to 866 allen at work on new awnings. Degines Sunt & Seuly Ceusian From 4 to 8 P. M. Color Plus and Light air from ME. Farounter resurg shouly Led orwork Lurung to flood at 5 20. At & callub all boald away and exercises at boak dries Deguel N. 6 From 8. O. We to Mith. Clear Laup Gulm Spir Jum clouds At 1110 salway to cos. Degree Daw. G. Levely Census My vous flues lust gr. Ded 16. 200

11 Noon. 3 Rate, & Guns,

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					WINDS.			BAUCORE	TER.	TEX	PERM	URE.		-	Per Per		
	Heur.	Knots.	Pathons.	Courses steered.	Direction.	Force.	Гентаў.	Height in inches.	Ther.	Air Dry Bulb.	Met Bulh.	Water at surface.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Clear Sky, in 10ths.	of the Fea.	Report of the mil the value at end of wa
	А. М.			401 6	. 01												
	1			7694 Se 76.	No %.	04		eavo	23	33	72		E. 1	Er. Ceur	8	00	
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-	9			d	. ,	C-1		3015	11	22	12		"	11	6	,	
	10			S. 8324 S.	loalm	8		2018	125	225	22		h	,	-	4	

3018 72/72/72

Distance run by Log since preceding Noon	knots	fathoms.
Latitude by D. R. at Noon		, ,,
Longitude by D. R. at Neon		, "
Latitude by Observations at Noon ⊖		, ,,
Longitude by Chronometer from Forencon Observations ⊙		, "
Current during the time knots fins. per hour, setting to the		
Variation of the Compass by Amplitude ⊗ observed at Sunrise		, ,
Variation of the Compass by Azimuth ⊗ observed at		, ,,
Water expended during the preceding 24 hours	Es	O gallons.
Water Security during the preceding 24 hours	27 8	
Water remaining on hand fit for use at Noon	2/60	
Coal consumed during the preceding 24 hours	tons	lbs.
Coal remaining on hand at Noon	46	44

P. M.						1					
1	S. Sy &	76.8m 0	1 2	30.N	28	35	24		11	5	0
9	OH.	8. 8. 7 2	5-4	20.19	18	36	18	"		4	
3	767676			30.15				"	"	13	1
4	26 % oy /h	S. D. 74 V	9	36.13	23	25	28	,	,,	3	P
5	74.76.25		9	20.15	18	14	73	11	11	4	,,
6	188			20.15				4		3	11
7	11:0		0	2015				"	"	4	1
8	× by &		3	30.17				,	"	2	11
9	N. M. 81	2626	/	20.17				"	"	4	11
10	8	4000	-	30.17				1	1,	8	11
Mid.	8.74	".		3018				1	"	8	11
2610.	D. /r.	,	0	2018	18	24	12	",	1	5	11

Longitude by Chronometer from Afternoon Observations \otimes Longitude by Chronometer from Observations Variation of the Compass by Amplitude — observed at Sunset Variation of the Compass by

Communes and with A. M. Colour Grand Dight air from My Mr. Bar. Falling Lead Sugarth Des Listo From 4 to 8. I. M. Stey. clear. Mustry Light airs from S. El and A. V. D. Swing to flood at 440 At 7. 30. Play. Ship mail general regime 300. aud.

Seguet B. B. J. Mhood. Seguet & B. S. Mybook. From 8.01. Up to Merich. Solur. Augy Form Sir. Jum clouds. At 9.40. Flag. Sup number sujust to dies sog4. Removet on Fourt 27.00 guld freel water Sar coal for Ila career tacker 2 rules 16 gale shellar. By order of Benuty John. Sirk Upiche Mogen James Lellulie It & Augustotion and Jus Vr. Death (2 salet seamen from the structured included heling across the hartor Sent lesing party on short walls ? I He to - monad Liquid Dans C. Levely. From Merial to 40 Mb Chloudy Mosety Olinsant Light airs from My & gint Liber. Light to moderate regul from D. S. Mg. remainier of waters. Esse till Liques of B. S. Moore Europe From 4 to 8 0. M. At & 30 survey to floods Stand Sentle sen Breeze Howhere in Garde Sently Liqued Land & Semly From 8.C. My to Mich. of water Moisty Olewant. Aught air from My D. gent Low. Lunus & B. Nyma

Moore phase lust gr. Low. H. 2140

LOG of the United States Steamer & Solly , & Rate, & Guns, Race old Jameir Brazil S. A.

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			WINDS.			BAROSE	TER.	TEN	OPERAT	THE.			24	100	
Hour.	Knota g	Courses storred.									State of the Weather,	Forms of Clouds, by	of Cles	State	Berord of the soil the yeard is under
	Pathon		Direction.	Force.	Lorenzy	Height in inches.	Ther.	Dry Bulb.	Wet	Water at surface.	by symbols.	symbols.	9.5 F F 0	Sea.	at end of watch.
-	-				7			Dun.	Bush,	errises.			Prop.		
A. M															
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1	100	Mory a.	Calm	0		20,20	73	23.	12		bem.	Cir. Cum	18	2	
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7	1	D. Yr.	Calm	01		30.20	11	22	11			11	0	11	
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Noon		31 × 1/2	Chal	0		30,15	うえ		22				,		
		The state of the s	Juin	-		0.70	12	10	12			"	1	10	
-						-	ALTERNA			-	With the Party of	No. of Concession,	-	-	
	Distance ru	m by Log since pres	eding Noon									knots	figh	oms.	
		D. R. at Noon													
													-	**	
	Longitude l	by D. R. at Noon											,	H	,
	Latitude by	Observations at No	on O										,		
	Longituda l	by Chronometer from	Forman Oham												
				Vallons	0								,		
	Current du	ring the time	knots f	ms. pe	r hou	r, setting	to th	0							
	Variation o	of the Compass by A	implitude @ observ	red at	Sunr	ise							,		
	Variation o	f the Compass by A	vimuth @ charges												
		f the Compass by A												~	
	Water expe	f the Compass by A ended during the pre										To			
			eceding 24 hours	l at								To	t) gal		
	Water expe	ended during the pre	eceding 24 hours during the pre	l at									e gal	lons.	
	Water expe Water Water rem	ended during the pro-	during the pre	l at								30	e gal	lons.	
	Water expe Water Water rem Coal consu	ended during the pro- aining on hand fit fo- med during the prec	during the pre or use at Noon beding 24 hours	l at							to		e gal	lons.	
	Water expe Water Water rem Coal consu	ended during the pro-	during the pre or use at Noon beding 24 hours	l at								215.6	e gal	lons.	
	Water expe Water Water rem Coal consu	ended during the pro- aining on hand fit fo- med during the prec	during the pre or use at Noon beding 24 hours	l at								21 F. 6	e gal	lons.	
PM	Water expe Water Water rem Coal consus Coal remain	ended during the pro- aining on hand fit fo- med during the prec	during the pre or use at Noon beding 24 hours	l at								21 F. 6	e gal	lons.	
Р. М	Water expe Water Water rem Coal consus Coal remain	ended during the pro- aining on hand fit fo- med during the prec	during the pre or use at Noon beding 24 hours	l at								21 F. 6	e gal	lons.	
P. M	Water expe Water Water rem Coal consus Coal remain	ended during the pro- aining on hand fit fo- med during the prec	during the pre or use at Noon beding 24 hours	d at	: 24 }	ours	23	26	24			21 F. 6	o gal	lons.	
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1 2 3	Water expe Water Water rem Coal consus Coal remain	ended during the pro- aining on hand fit fo- med during the prec	during the pre or use at Noon beding 24 hours	u-6	: 24 1	30.06 30.03 30.03	70 72 72	74 74	かかか		on on	21 F. (0 e 21 21	llbs.	
1 2 3 4 5	Water expe Water Water rem Coal consus Coal remain	ended during the pro- aining on hand fit fo- med during the prec	during the pre or use at Noon beding 24 hours	Lat cooling	; 24 1	30.08 30.08 30.08 30.02	78 72 72 71	74 74 74 74	かかかな		on on	21 F. (0 8 21 21 4	llbs.	
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1 3 3 4 5 6 7 8 9	Water expe Water Water rem Coal consus Coal remain	ended during the pro- aining on hand fit fo- med during the prec	during the pre or use at Noon beding 24 hours	4-6 6 6 6 7 4	: 24 1	30.06 30.03 30.03 30.02 30.02 30.05 30.05	78 72 72 72 72 72	つみ クタ つう つう つう	かかかかりかりかり		om bem.	2/3.60ms	00 22 246 868	llbe.	
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Examined and found to be correct.

Degint Ossil Halkar

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Examined and found to be correct.

Legius Coa Walker Navigator

LOG of the United States Steamer Joseph , 3 Rate, 6 Guns, Rio cle Jameiro Brazil S. S.

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				WINDS.			BAHOM	ETER.	TE	MPERAT	URE.			1 82		
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(arren	t duri	ing the time	knots fi	ns. per	hou	r, setting	g to th	10							
1	ariati	on of	the Compass by A	mplitude ⊗ observ	red at	Sunri	ise							,	14	
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7	Water	exper	ded during the pre	coding 24 hours									201	c gall	ons.	
1	Water			during the pro-	eding	24 h	ours									
1	Vater	rema	ining on hand fit fo	or use at Noon									170	n "		
(loal ec	esun	ed during the prec	eding 24 hours												
	Coal consumed during the preceding 24 hours tons lbs. Coal remaining on hand at Noon # #														44	
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Longitude by Chronometer from Afternoon Observations \otimes Longitude by Chronometer from Observations Variation of the Compass by Amplitude observed at Sunset Variation of the Compass by at

, U. S. Navy,

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Leginimence and with 4 of M. Obercust. Minty Raining during lather part of wated Saght briggs from 10 9t to the Loung to ebe at 1 Sugar Source Stay to the baye. Sie Source Stay of the Sugar Sugar Stay of Sugar S

Moons please last gr. Dec 76 90.

Examined and found to be correct.

Deginto Coa Walke. Navigator.

LOG of the United States Steamer & Soly , Frate, 6 Guns, Rate of Junior Brigit S. of

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	Distance run by Log since preceding Noon knots fathoms. Latitude by D. R. at Noon . , "															
	Longitude by D. R. at Noon															
	Latitude by Observations at Noon													'		
	Longit	ade b	y Chronometer from	m Foremoon Observ	rations	0								,		
			ing the time				r, setting	to th	10							
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			oded during the pre													
		expe	note caring inc per										300	gal	lons.	
	Water			during the pre-	ceding	24 h	ours									
	Water	rema	ining on hand fit fo	or use at Noon									170	HO 6		
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			by Chronometer fro		rvation	ıs 🕤							-	'		
	Longi	tude l	by Chronometer fro	m Observations			*								"	
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			of the Compass by	-		-									1	
	Varia	MORE A	d the Commercial		at											

, U. S. Navy,

, 1878 .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and with 4 am Guercost. Prairy Staid light to gutte from It Bur falling Len sweeth Swang to cos at 2 50 Trom 4 to 5. O. M. Durenot with frequent Jewowing shower Leute bruge to light air from to and It to by the Else Tido At 7 so Flay Ship mails general segueless. Preceded in Construction Lept 13 lbs shills gum South Growing From t. A. M. to Mend Quercust. Chaining. Light aire from It. No. It. Swang to Heard at 9.00 Large French mich Shanir cum in and anchord From Mint tox OM Cloudy Secully and ming firt hour Thereaut remainder of watch Right to stiff bruge from S. At. auch St. Hoff English Stewner, C. S. 16. 6 enwindows auchout. at 1 & called all hands to muster and read proceedings and sectioned of summary book thatial in cast of Airman Mayor Od & sentenced to soutany confidencent double insie and brack and water for so days full section ever the day and estro police duty for six months. Sulence was nutragated by boundy to fear to soldery confinement South wine full rations for 15 duys and extra platy for 3 similar. Sentence do subagatul was approved by Court in chep to be carried into execution from this date At 2. Flag Sup about tet say 4279.0109. 4204.6844 4578. 9409. 9279. 22NJ. 9. 6702. 1187. 9409. 669, 620. 670. 60 NJ. 22NJ. 9. 6703. 1139. 0955. 1269. 4090. Chopwoods Sub turnet est at 3. Supiet Lant C. Lewly From 4 to 80.10. Charles Threatening Light to moderate wind from I. Th. Blowing in squally fulling ring hight lockants and of water Court Bint. Long swell from seaward. Shep ralling correct British to 266. Irong 8. G.M. to Mith Clear Cook Passing shoolers Chirekhour. Long swell from Let Sight ain to get being for It 76 It Swamp to growth at 18 45. Beyouth. It St. allen Muchnehman

Moonis phase 1 st gr 1 to 10. 76 20.

Examined and found to be correct.

Ligare Con Nather Navigator.

				X	Mo	de	ta	uu	10 (Dri	zib D.	00.			
			WINDS.			BAROM	ETEP.	113	CPERAT	URE.			24		
Hour. Knot	Pathona.	Courses stoered.	Direction.	Force.	Lorung.	Height in inches.	Ther,	Air	Alr Wet	Water at surker.	State of the Weather, by symbols,	Forms of Clouds, by symbols.	p of Clear	State of the Sea.	Record of the soil the vessel is under at end of watch.
	4			28	2			Dulb	Bulb.	melion.			Sky.		
A. M.		831	831									Gent		0	
1	1	D. 45.	D. 4r.	1-13		20.41		1			org.	Hime	0	Ø.	
9		GI SI SI	-	1,		2008					bep		2		
3		deng it	"	1		3055					80.	,	0		
5		0				30, 34	-		P		or	,	13	-	
6		4		1,		20.64	1	-			//	,	0		
7		1		,		20.86			-		20	air. quen	2	13	
8			Calm	0		30.38	1				00	ppinnes	-		
9		26.76	Ch IL BL	,		50.40	-	-	-			"	4 5		
10		30 Zu 2	. S. S.	0-1		20.40					"	"			
11		L Auto		1		30.40						"	4		
Noon.		6.091		1		30.40			77.			A	5		
-				1		20 24-0	8/	10/	10/		"	"	0.		
Dista	unce ru	n by Log since prec	oding Noon												
		D. R. at Noon	and aroun									knots	fath	oms.	
		y D. R. at Noon											,	"	
		Observations at No	oon O										,		,
		y Chronometer from		rations	0								, .		
		ing the time				r, setting	to th								
		the Compass by A					10 11	10					,	"	
		the Compass by A											,		
		nded during the pro											Ogal		
Wate			during the pre-	eding	24 h	OUTS						00		ions.	
Wate	er rema	ining on hand fit fo			-							11	100		
		ned during the prec											00	lbs.	
		ing on hand at Noo										ins ii		108.	
-															
Р. М.		, .	, .												
1		Souls.	288	4		Es OF	60	68	62		30	Cent	9	8	
9			,	1-2		30.82					4		4		
3		011	11	4		20.82					"		45	11	
4		45 D.Vr.	4	8		30.62						p	1	h	
5		7676 11.	8	3		30.84					"	-	21	,	
6		D. al.)/-	4	3		20.84							5	11	
7		188	8.8.	3		30.34							2	"	
8		G. S. E.	~"	1		20.84	17/		-		"	1	6		
9	1	26.2.	6	1		30.04	1 /				"		a	1	
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Mid.		Ø346.	4	0-1		30.34			0 0		",	n	9	11	
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Long	gitude	by Chronometer fro	m Afternoon Obser	rvation	s 0								,		
		by Chronometer fro				*							,		

Variation of the Compass by Amplitude observed at Sunset

Variation of the Compass by at

Sight wind for S. It at 21.30 surray to cos. Sight wind for Sur S. It at 21.30 surray to cos. Turk to to Ang Ship made general sig 238. Clus. Charing up lost half of water Cultury to From 8 c. M. to Merick Shouly Varme Light air from 1869. At 95 wo petito at que in Beauth at Side of Just June Los at setting up Lungto flood at V. an Conglish Steamer C. S. M. S.) and a French Steamer went to sen Steat & of Surty about Legine Land G. Louly. wellout lews. From Mariot Tox C.M. Char first Lour Cloudy rest of water Good. Pleasant Light air evenum any to Till been latter furt of water from S. D. Bellworth F. St. D. Formet from confinement by who of formely Office of 1 mail interroy regimes 4826. Flag Ship anoward 904. Surles sails. at she Day Itel made general signal 2984. This Road title Seguet Sould I. More From - to 8 O'Mg. Churchy Chowant. Leutle bruge to hight aire varying for LE to E. atoros good interror segual 6/48. Day Shep awardenes got at sewest sent clown top gaglant yards Legues Law & Traily Unbent light sail Trombo My to Mile Char. Good. Pleasant Right air from 1646. Flood Tillo Liquid C. B. J. Moore Ceuxuy

Myenos Pluse 1st gr 400 8 00

Examined and found to be correct.

Lugani Cen Valler Navigator.

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		1		*******												
		,	Comment	WINDS.			BARROWE			PERATI		State of the	Forms of Clouds, by	of Clear in 10che.	State	Record of the soil the wesselds under
Hour. K		Doma	Courses strered.	Direction.	Force.	Leemay.	Height in inches.	Ther.	Air Dry	Alr Wet	Water at rucker.	Weather, by symbols,	Clouds, by symbols.	Pod of	of the Sea.	at end of watch.
		FMI				2	incore.		Bulb.	Bulb.	enther.			Prop Sky.		
A. M.																
			8.41	a la				1-	1	, .			cer	,	0	
1		-	South ,	8.2.81	2		20.92				-	be.	Gine	1	8	
2			0.0.11		2		8030	67	66	66				4		
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			200	21 8	1				-		3		-	1		
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7					1		3020	66	65	66		"	4	2	11	
8			26 56 %		0-1		31.30	66	66	65			"	8	11 .	
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11			Ø, /r.	76. Hr.	1		30.05	62	69	69		"	11	9		
Noon.			South	Calm	1		3008		69	69	100	.,,	4	9		
			,		1		-4-0	00	-/	1	7			7		
D	istance	run	by Log since prec	eding Noon									knots	fath	oms.	
L	atitude	by.	D. R. at Noon											,	,,	
L	ongitud	le bi	D. R. at Noon											,		,
			Observations at No											,	17	
L	ongitai	le by	Chronometer from	m Forencon Observ	rations	0								,	IF	
C	arrent	duri	ng the time	knots fi	ns. pe	r hon	r, setting	to th	0							
v	ariatio	n of	the Compass by A	amplitude ⊙ observ										,	IT	
						Luin	100									
				zimuth @ observed	1 at										17	
W	ater e	xpen	ded during the pre	eceding 24 hours									30	Ogal	lons.	
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W	Vater r	emai	ining on hand fit fo										28	G	46	
													~ 6	90		
			ed during the prec										ons		lbs.	
С	oal res	naini	ing on hand at No	on									46		44	
_	-	_														
P. M.														1		
1			1/5,00	8.41				1,1		1-		1	cir	1	1	
1		+	Sour N	Dunn	1-2		30.33			69		de	Cum	12	10	
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7			6. Vr.	1001	1		30 20	68	69	68		,	1	6	"	
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11			2000		0-1		3074	69	68	6%	F	1	1	4	19	
Mid.			206.		0.1		305					"	",	4	1	
The Real Property lies			1					1	1	1				1		
	Icert		- Cl	- 10												
				om Afternoon Obse	rvatio	0 80								1	*	
	Longit	ade '	by Chronometer fre	om Observations			*								"	

Variation of the Compass by Amplitude observed at Sunset

Variation of the Compass by at

Communers and with 4. J. M. Chruly first two hours Clear last two Light bring to light air Legical Sam & Lamber From 4 to 5 & 10 Beather clear and pleasant Light bruge to light air from 16. 8. Bar noing Led sworth East Tide At 7. 20 Pluy Ship much general sugard 35%. That at 7. 20 mails interrog sely 65 44. They Ship and werel 904 and well and consent top gallant years

Secured 6. From 5. A.M. to Meriel Char and pleas out Right wire from 16. 8 to 16. Is. Calm last hour at 8. 45 nich interrog segrial 0400. I lay Ship associated 904 Lovel soit At 910 exercical at find quality I conting love as followed. 12 Link 10 are Ency Links and 2 mil Spin 20 are Securel in 50 sec. amorea I muito slimmer City of Cara came in Swany to flood at 11,10. Lequel G. B. N. Moore From Morid to 4 J. Me Cool and pleasant weather Moderate sew treeze which set in at one oclock Made interroy signal 4 8216 to Aargord who awand got. at 1. farled sait at 2 Sarlford much general peghot 8222 Scrapel & par St Sounds Schooler lift the ship on three dupo leave of abound. Consultrable swell setting into harbor per solling about 50 lack way. Thou tuch muning at the sale of Two Knots During & Consults From 4 to 80. M. Cloudy Charant Light to moderall bruge from It. 16 H first furt Sight and airs for S. S. S. Culler Just Swed flood at 7.30. Sugar & Go Moore From t. O. M. loskid Cartally cloudy Clousant Right airs from S. S. & Bar scoling Consulerable sull setting lite habbor. Flood lite Season Season I Love Till Seguel J. S. Logswell Seculonait

Morne phase 1st gr. Dec & 100

Examined and found to be correct.

Legine Coa Walfer-

					-	14	00	re	-	20	yu	uno o	ingi	0	S.	Ol.
	1									-				1.		
	F	,		WINDS.			BADOM	ETER.	113	FERAT	WE.	State of the	Forms of	of Clean	State	Record of the sall the vessel is under
Hear.	Knots.	home.	Courses stoered.	Direction.	Force.	Lemny.	Height is inches.	Ther.	Air Dry Buh.	Alr Wet Bulb.	Water 84	Weather, by symbols.	Forms of Clouds, by symbols.	Pod .	ef the Sea.	at end of watch.
		Path				2		-	Bulh.	Bulb.	ructure.			E S		
A. M.			. ,	1												
1			14.2	hel.	1			10	1.5	14		2	King	9	8	
			- our	rain			80.25			1		6.C.	Rene	1-/	P	
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5					1		30 18	66	66	66	3	deh	Heme	8		
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-				6.1	1							,	"	1	1	4
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9			Vr. & Yr		0		30.27	62	67	67		bem	"	6	1,	
10			89-		0		20. E	1.	1					8		
11			3/mit	2/-				1 1	1 /				-	6		
			8 31	10	0-1		30,30	1		/		"	11	N		
Noon.			Ø. Ø. Vr.		/		an er	67	69	68		*	h	14	-	
-				Andrew Control	obsessed	10/10	-	-	-	-	- Charles	-	-	-	-	
	Distan	ee ru	n by Log since prec	eding Noon									knots	fath	oms.	
			D. R. at Noon											,	N	,
			y D. R. at Noon												A	
	Latitud	le by	Observations at No	on 0										,	M	
	Longita	nde b	y Chronometer from	n Forenoon Observ	rations	0								,	M	
	Curren	t dur	ing the time	knots fr	ms. per	r hon	r, settin	er to th	10							
			the Compass by A					8								
						Sunr	180						•	-		
			the Compass by A		iat									,	Al	
	Water	expe	nded during the pre	eeding 24 hours									350	gal	lons.	
	Water			during the pre	coding	24 }	ours								11	
	Water	rema	ining on hand fit fo	r use at Noon									216	-		
			ned during the prec											70 U.		
												t	OD8		lbs.	
	Coal re	emain	ing on hand at No	n									16		"	
		-	-		-	_	-	-			-					
P. M.			000									,		1		
1			S. Hull	28.	2		30.28	60	21	40		1-	Cur	1.5	8	
2			AA	7. 40.				1 /	1	1		00	aun			
			8.NI	,	14		30.2					A	1	6	11	
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4			. 41	0" .1	3		30.2	669	20	69				18	,	
5			16. Vr. Full	South	13		30.21	660	20	69		h	"	8	1	
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7			7.074		2-13				10			1	.11		"	
			3/2 N				30,2	- /				//	"	14	11	
8			X516.45		N.19	-	30.3	- /				N	1	4	11	
9			D. 64 41.	A)	20		300	120	68	68		h	,	4	//	
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Mid.			01	acm				100				D.C.	"		"	
acid.	1		V.	V	0		30.0	8 69	108	68	-	-	"	9	1,	
			-	-	-	- Acq	-	-	-	-	-	-	-	-	-	
	Long	itude	by Chronometer fro	m Afternoon Obse	ervation	ns ()										
	Long	itude	by Chronometer fro	on Observations			*								. 40	
			by Chronometer fro of the Compass by .		erved i	ot Ser	*									

Variation of the Compass by

at

Commence and justs 4 c. 1 Char Couly Survey to che at so s.

Singul C. B. Moore

English C. Jonett

Marks

Som & C. M. to Marick Visuther Justiff glowers shall from Stand Edward Link South and

World Janty party on Shore

Som Merick to A. M. Charles Choosent Centre out breeze from L. E. Corrects

English C. Som Lat 12 30 Char English Stand From Stand Server South South Stand Server and to

Security on South 12 30 Char English Standard Could make pull So S. Som Surver and to

Security on Source 10 gubs Sould rich & gabs soph turputing and 1 gas Japan Source and to

List the B. M. Cathally cloudy Mistry Suite Breeze from S. Bar resum

Son to Mar Mich Claus Daugh Supht S. C. axis first fast. Calm remainder of

March. Cir Lum clouds at 8.30 swany to flow.

English S. C. Janett

Moore

English S. C. Janett

Moore

English S. Commell Septial S. C. Janett

Moore

English S. C. Janett

English S. C. Janett

English S. C. Janett

English

Weone pluse 1st gr. April S. 17°

Examined and found to be correct.

Suguel Cloal Bralker.

LOG of the United States Steaming Exces , 3 Rate, 6 Guns, Rio del Jesuiro Gragil & A.

												0												
	1	-	17/11/2000	WINDS.			DAROME	TER.	TEM	PERATU			1770											
W	V	2	Community		-							State of the	Forms of Clouds, by	of Clear	State of the	Brosed of the sail the ressel is under								
Hour.	Knots.	horna	Courses steered.	Direction.	Force.	Leerray	Height in inches.	Ther.	Air Dry Bulb.	Air Wet	Water	Weather, by symbols,	symbols.	o d	Sea.	at end of watch.								
1		Path				2	Inches.	an u.	Bulb.	Wet Bulb.	worken.			Prop Sky,										
A. M																								
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Noon.			Dou N/	28	1		30.00	1	-					2										
avous			rour.	e. g.	-		10.00	1	09	07		-	"	/	-									
-						and the same	- Services	ALCO DE LA COLUMNIA D			-	-	-		-									
	Distan	ce ru	m by Log since pres	eeding Noon									knots	fath	oms.									
			D. R. at Noon												77									
														-	"	,								
	Longit	inde b	by D. R. at Noon											,	"									
	Latitud	de by	Observations at No	00m ©										,	M									
																1								
			by Chronometer from	m Forenoon Observ	rations	. 0								,	**									
	Curren	nt dur	ring the time	knots fi	ns. pe	r hou	er, setting	to th	0															
	Variat	ion o	f the Compass by A	Amplitude @ observ	red at	Sunr	rise							,	M									
					1 at							Variation of the Compass by Azimuth ⊗ observed at												
	Water																							
	** 4000	expe	nded during the pre	eceding 24 hours									300	gal	lons.									
	Water		nded during the pre		ceding	24 1	hours						300											
	Water			during the pre	ceding	24)	hours								н									
	Water Water	remi	aining on hand fit fo	during the pre-	ceding	; 24]	hours						200											
	Water Water	remi		during the pre-	ceding	; 24 l	hours					t			н									
	Water Water Coal e	rema	aining on hand fit fo med during the prec	during the pro or use at Noon seding 24 hours	ceding	g 24 l	hours						200		lbs.									
	Water Water Coal e	rema	aining on hand fit fo	during the pro or use at Noon seding 24 hours	ceding	(24)	hours						208											
	Water Water Coul e	rema	aining on hand fit fo med during the prec	during the pro or use at Noon seding 24 hours	ceding	24)	hours						208		lbs.									
	Water Water Coul e	rema	aining on hand fit fo med during the prec	during the pro or use at Noon seding 24 hours	ceding	(24)	hours						200 one "		lbs.									
	Water Water Coul e	rema	aining on hand fit fo med during the prec	during the pro or use at Noon seding 24 hours		24 1		2/	28	2,		,	200 one "		lbs.									
Р. М	Water Water Coul e	rema	aining on hand fit fo med during the prec	during the pro or use at Noon seding 24 hours	4	; 24 1	30.38	7/	78	7/			208	8	lbs.									
P. M 1	Water Water Coul e	rema	aining on hand fit fo med during the prec	during the pro or use at Noon seding 24 hours	46	(24)	30.28 30.28	1	78 28	2)		,	200 one "	8 8	lbs.									
P. M	Water Water Coul e	rema	aining on hand fit fo med during the prec	during the pro or use at Noon seding 24 hours	466	ç 24 l	30.38	1	78 78 78	7) 7)		,	200 one "	8 8 8	lbs.									
P. M 1	Water Water Coul e	rema	aining on hand fit fo med during the prec	during the pro or use at Noon seding 24 hours	46	; 24 1	30.28 30.28	1	73 24 28 28	71 71 70		,	200 one "	8 8 8	lbs.									
P. M 1 2 3	Water Water Coul e	rema	aining on hand fit fo med during the prec	during the pro or use at Noon seding 24 hours	4666	; 24 1	30.58 30.20 30.20 30.20	1	78 28 28 28			od. ""	206 una Cerm	8 8 8 9	lbs. a									
P. M 1 2 3 4	Water Water Coul e	rema	aining on hand fit fo med during the prec	during the pro or use at Noon seding 24 hours	46864	; 24]	30.28 30.28	1	78 78 78 78	20		,	206 ons	8 8 8 9 8	lbs. "									
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, 1875 .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

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Moore Thurst et gr. April & 220

Examined and found to be correct.

- Seguel aca Walker Navigator.

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Variation of the Compass by

, 1878 .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

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Moore Jahow & 1 st gr. Hed & 2500

Examined and found to be correct.

Signed Isa Halker.

Variation of the Compass by

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Lemmento and mitte at the Charles Severed to flood at 8 to Seguel Lairo from It 16 th Lemmento Secretary Leaves to 8 to 4 to 12 to Severed Land to 8 to 4 to 12 to Severed Lemment Charles I there I then before the severed Lemment of the severed Lemment Lemment to 8 to 4 to 30 cht 2 so Stuy Ship much general seguel 5 55 (Apond Severed Lemment Lemment Lemment Committee Student Magnet Harm Calmo and hight ravinder are the 9 to morphistic at quartire Exercised of and severed charles of the work of sun forth many and at ornally arms from Severed to 4 and severed charles are all work of sun forth account at ornally arms from Severed to 8 the ornal arms of the Lemment of Severed Arms Severed to 8 the ornal arms of the Severed Arms of the Sever

Moone y huse 25 mlgr Dec & 200

Examined and found to be correct.

Seguel Asa. Halker.

						Ch	io ox	W.	Ja	uei	00	Fragil	8.0	A.		
				WINDS.			BAROUES	TER.	TIO	CPERAT	URIL.			1 1 1		
Hour.	Knota	Fathoma.	Courses storred.	Direction.	Force.	Leeway.	Height in inches.	Ther.	Air Dry Buils.	Ale Wet Bulb.	Water at surface.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Clear Sky, in 10ths.	State of the Sea.	Record of the suil the vessel is under at end of watch.
A. M.				. /												
1			& by It	Calm	0		19.81	23	33	721		beg.	Cic Cum	1	00	
2			16 Or by It	11	0		29.82	73	28	22		,		4	11	
8			26.0	4	0		2984	23	24	22		0		0	4	
4			16.8	8,6	1		29.84	28	221	71		"	,	0	5	
5			76 mg &	Galm	0-1		29.84	71	72	21		,	4	0		
6			000		0-1		29.84	271	71	11		pr	Heurt	0		
7		2	Month		0-1		29.84	21	20	71		,	,	0		
8				9	1-1		2984	21	20	71		"	1	0		
9			2 0 31	2 -01	01		29.90	71	71	20		. "	".	0	100	
10			16.04 Vr	16000	0-1		2990	71	22	10		,	1 11	0	-	
11			8 91		1-1		29.87	11	72	21	-	ocan.	,	15		
Noon.			2. 69 6.		01		29.87	21	23	72		"	1	4		
								in the same							-	
			m by Log since pred	reding Noon									knots	fath	oms.	
			D. R. at Noon											,	H	
			by D. R. at Noon	0									•	,	"	
			Observations at No oy Chronometer from												"	
			ring the time										•	-	"	
			f the Compass by A				ur, setting	to th	10					,	,	
			f the Compass by A			cum	Tiee								"	
			nded during the per		ou as								40			
	Water		and in	during the pr	ocedine	94	house						770		Home.	
			sining on hand fit fo		- County	,	- Court						120			
			ned during the pres											0.	lbs.	
			ning on hand at No										ODS et		106.	
_																
P. M.			21 20													
1			Vre H	Calm	0		219.84	172	25	23		8.cm	aram	5	A	
9			South	South	3		29.81	1	1	1		,	1	6	1	
8			16.21. 24 St.		4		29.79	1	1	-		"	11	3	"	
4			2 " 0 1	7	4		29.80	21	23	20		do	4	5	1	
5			Day It	N	4		29 80	20	28	22		"	//	5		
6			el . 21		3-4		29.50	22	23	22		"	4	उ		
7			D. D. Hr.	1	8		29.82	22	12	21		,	"	2	130	

P. M.	01 00									
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2	Louts	J. South	3	29.81			,	0	6	1
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7	2. 2.9	4.	8	29.82			,	"	2	
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9	2.00		5-1	29.84			,	"	6	
10	35	balm	0	29.88			1	"	2	
11	Dout		0	29.92			"	"	8	
Mid.	. ".		0	29.42			11	"	9	
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Longitude by Chronometer from Afternoon Observations \odot Longitude by Chronometer from Observations * Variation of the Compass by Amplitude observed at Sunset Variation of the Compass by at

Evenuence and write it of the Closely and Sury Calm first three hum Sight and loss Sur pool of & Oy och of Lownwalls . Rimin Meyer (20 2) low taken not it to buy and confined in the food factorially upon recommendation of Surger Lunny to 200 at 200 Ligard & S. Moore Lunny to 50 Me of the Sury of the Surger Story of the Surger of S

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			WENDS.			BARONE	TER.	TEX	PERAT	TREE.	Contractation	There are	Sear Ohn.	State	
Hear. Knot		Courses steered.	Direction.	Force.	· free	Height in inches.	Ther.	Air Dry Bulls	Air Wet Bulb.	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	a of Clean	State of the Sea.	Record of the soil the westel is under at end of watch.
	Paths				Lee	inches.	att/d.	Bulb.	Bulb.	surface.			Prep Sky.		
A. M.			. 1							133					
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9		31- 2a 36		0		1940	21	21	20				9	11	
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5		21.00	8 76.8				//		70		of	,	0	A	
		12/0	0. 10. 48.	4		29.89	71	70	70		· j		0	1	
6		10/17	100	0-1		29.89	7/	70	70		4-	"	0		
7		6 4 1 1 1 3 1 3 1	2 1	1		2994	70	70	19			lr .	0	1	
8		D. 41.00075	16000	1.		29.94	69	69	69		* 1	,	0		
9		Cloretto	16 646	-	-	29 94	90	69	69		ben	"	2	9	
10		41 . 0.	4. "0,1	21	-	29.94	70	69	64			19	2	11	
11		16.69	Hoth	1		2995	71.	71	71			11	8		
ioon.		D. Or	11	1		2992	11	72	71		//		8	,	
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Dist	tance ru	a by Log since prec	seding Noon									knots	fsth	0018	
		D. R. at Noon											,	"	
		y D. R. at Noon											,		
		Observations at No	on O										,	"	
		y Chronometer from													
												•	,	N	
		ing the time				r, setting	to th	0							
		the Compass by A			Sunri	180							,	"	
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		oded during the pre	coding 24 hours									200	gal	lons.	
Wat			during the pre	ceding	24 h	ours								4	
		ining on hand fit fo										100	40.	4	
		ned during the prec									to	ons		Ibs.	
Coal	d seemals	In	-									4		66	
	a remain	ing on hand at No	ou .												
	- remain	ing on hand at No.	od				-	-					-		
. м.	- Penan	ang on hand at No.	5/ -1												
. M.	- Petitoni	A Fy H	Herto.	,		2990	23	74	29		//	h	8	80.	
	a remain	A by 34.	Hertho.	0		2990 198)	23	74	79		//	h h	8 6	Ø.	
1	- Penal	A by 31.	Herto.			10.70	25	74 75 76	79 74 75		11		6	80.	
1 2	- Jense	A Fy 3/2 By 3/2	Horto Calmo	0		1987	25	20	79 74 75 76		"	//	6	80.	
1 2 3	- Jense	A fy 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2	Herto Calmo	0		29.87 39.86	かかかかか	7576	29 24 25 26 25			//	688	8	
1 2 3 4	- Temperature of the second of	21 54 31 26 34 31 31-21 31	Horto.	0011		198) 39.86 39.86 39.86	25 75 75 74	7576	26		// // //	// // //	6889	80.	
1 2 3 4 5		A by 31. No. By 31. St. D. by 81.	Herto balmo	00111		2987 39.86 39.86 39.88 39.88	25 25 24 25	75 76 77 77	26 25 23		"	/s /s /s	68897	8.	
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1 2 3 4 5 6 7		21 54 31 26 34 31 31-21 31	Herto. Calmo	0011100		2987 3986 3986 3988 3988 2988 2988	かかかかかかか	75 76 77 77	26 25 23		// // // // // // // // // // // // //	// // // // // // // // // // // // //	6889786	8.	
1 2 3 4 5 6 7 8 9		21 54 31 26 34 31 31-21 31	Herto Calmo	0011101		298) 3986 3986 3988 3988	かかかかかかか	75 76 77 77	かかかかかかかか		// // // // // // // // // // // // //	// // // // // // // // // // // // //	68897867	8.	
1 2 3 4 5 6 7 8 9 10		21 54 31 26 34 31 31-21 31	Herto. Calmo	0011100		2987 3986 3986 3988 3988 2988 2988	かかかかかかか	75 76 77 77	26 25 23 23		// // // // // // // // // // // // //	// // // // // // // // // // // // //	688978674	8.	
2 3 4 5 6 7 8 9		26 34 84 84 84 84 84 84 84 84 84 84 84 84 84	Herto Calmo	0011100011		2987 3986 3986 3988 3988 2988 2988	かかかかかかか	75 76 77 77	かかかかかかかか		// // // // // // // // // // // // //	// // // // // // // // // // // // //	6889786745	8.	
1 2 3 4 5 6 7 8 9 10 11		21 54 31 26 34 31 31-21 31	Herto. Calmo	0011100		2987 3986 3986 3988 3988 2988 2988	かかかかかかか	75 76 77 77	かかかかかかかか		// // // // // // // // // // // // //	// // // // // // // // // // // // //	688978674	8.	
1 2 3 4 5 6 7 8 9 10 11 Mid.		26 34 81 26 34	Herto Calmo	0011100100		2987 3986 3986 3988 3988 2988 2988	かかかかかかか	75 76 77 77	かかかかかかかか		// // // // // // // // // // // // //	// // // // // // // // // // // // //	6889786745	8.	
1 2 3 4 5 6 7 8 9 10 11 Mid.	ngitude	26. 24 8. 26. 24 8. 26. 24 8. 26. 24 8. 26. 24 8. 26. 26. 26. 26. 26. 26. 26. 26. 26. 26	Mostlo Calmo	0011100100		2987 3986 3986 3988 3988 2988 2988	かかかかかかか	75 76 77 77	かかかかかかかか		// // // // // // // // // // // // //	// // // // // // // // // // // // //	6889786745	8.	
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Communes and until 4 A. M. Elmely Misty Fagy lust hour Lamp Galor Bar Jalling Dea Drust Dunney to 20% at 215/ Legan St. E. Laurum From 4 to 8 ch. M. Foggy Dank Dreageauth Light air varying from & 16 to to Loung to flood at 430. Provided from providing for crew From S. C. M. to Merich. Foggy first hour blowly remainder of watch Harm Sught air from Mit at 8.50 made general signed the 9. They Ship answered 904. At 9 crassed top gullant yante and book sait No a so inspectus at quarters Exercised Company Bat single sticks The Brugilian man of war Hetelroy got underway and stood out to sea. Och 12 swang to fligh From Ments loss J. M. Day clear Micty. Calma auch light air from 16. 8, and I. E. Living to ill at use at 1 Pluy Duel made frep signal 4526 Aus (at 250 she made freep signal 4828 and at & general 4826 Jun and Jural Ditt Texten Steamer went to sea Lient J. Dr. Bogatell left the rip naving veen detacked by order of the Kacy sept with thermount to proceed to Dignel Dan & Louly the Up D. From 4 to 8. 9. 76. Clear Starm Light D. E. Cum Hint cloude at 510 sevens to feeled at 500 They Drift mode frep sig 2988 at 540 frep 6148 at sweet she newledges sig 6149 Deut down top gallant yours. Of 415 much interroy sig 617. They Ship answerd 97. Preftil lopeale. Lujuit & S. Jonett Dinney to ass at 9. co. Whisty Moulight Light air from 16. 76 9t and called Legical Sunt & Senty Energy

Morne phase 1 zulgr. Luc. D. 16°

Examined and found to be correct.

Signit Clea Walker Wavigator.

					1	15	00 0	le	Je	in	in	Ban	geb ;	Lor	uth	Surview.
				WINDS.			DARCORE	TER.	110	PERAT	URE.	-		lear be.		
Hour. K	nota.	Pathoma.	Courses steered.	Direction.	Force.	Leering.	Height in Inches.	Ther.	Air Dry Bulb.	Mir Wet	Water at surface.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	op. of Clear y, in 10ths.	State of the Sea.	Record of the soil the vessel is under at end of watch.
		. P.				7			Dulb.	Inglis.	striage.			Prop.		
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2			10.0991	Caron	0		29.92			25		tem.	nos His		100	
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4				Ø. 8.	1		29.92	1.1					2	0	11	
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7	-		0.0.0	3 991	100	-	19.94	1	74			on.		0	1	
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10			2012,1	31 431	4		30.00	74		23		.,	"	0	11	
11			201.181	A. B. A.	5		20.07	1	-	73		2-	"	0	11	
Noon.			O-41.NJ/II		301		£0.07		75	72		on.	,,	0	//	
			-					14	70	- Charles					"	
Di	istan	ce ru	n by Log since pred	eeding Noon									knots	fath	oms.	
			D. R. at Noon											,	,,	
Lo	ngib	ude b	y D. R. at Noon											,	.,	The same
La	titud	le by	Observations at No	000 O										,	,,	
Lo	ngit	ude b	y Chronometer from	m Forencon Observ	vations	0								,	,,	
			ring the time		_		r, setting	to th	ie .							
			f the Compass by A			Sunr	ise							,	"	
			f the Compass by A		dat									,	*	
	ater		nded during the pre										700			
			sining on hand fit fo	during the pre	ceding	24 1	iours								ıı	
			ned during the prec										46	t ·	11.	
			ning on hand at No										008 46		lbs.	
P. M.			031													
1	-		Ø. ()/r.	D. 94.	5-6		30.10	74	73	72		on.	ino His	80	0	
2	-		21.00	,	4.5		30.11		72					9	"	
3			Vrogyr	£ 2.0/r.	4-5		30.12			71		*	"	0	11	
4	-		18/1.4	0,	3-4		30.14		72	71	-		",	0	"	
6			3/21/3/	N. L. M	4.6		30.19		72	71		apm		0	"	
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11			D. 3/2	8. D. Vr	V		20.25	1	/			and.	11	0	4	
Mid.			v		3	-	10.20	1	1	68		ent.	"	8	"	
The same			1					-	1	-				-		

Longitude by Chronometer from Afternoon Observations ⊗		
Longitude by Chronometer from Observations *		
Variation of the Compass by Amplitude observed at Sunset		
Variation of the Compass by		

Communes and with 4ct. M. Ourcust Very dunch Coccurred morninght bum Kint clouds balow first three hour Light D. B. wind last hour. Friday to 266 Just From 4 to 8 . 16. Prescustand Whisty Raining First two Longe Calm rest of water. Leute breeze from It D. It and D. B. At 7. 20 Stay Ship made gue suy 3507. Class Strong to flood at 4. 30 Luxiel 6 & J. Moore from & A. M. to Meril Porreust. Mousty Daugh Moderate to stiff truge from Dry Mande D. D. F. Flood tide at 8.50 Flug Ship regule inf 57439. and then Wisted advelling planent at 9 200 reach fret 6144 at 19.10 gen 6 44 aus and crossed top gallant yand at 9.25 exercises at fine quarters. Churcian Dearner City of Gara went to sea. Dipput colors in Gracius By order of Countr Acloras Lynch Co una confinite indouble work to await triat by summy Court Martial for kinsoline It & Seluson Like) ugo quien & extra unt ches for loafing on the forces The white on duty below. Ho Synch Od ? A in extra cluty for skylarking and olifacing fort quard Lequiet Land 6. Leuly From Merich to 40 Mb. Governat. Mesty and dank Leath to frish bruge from & H. to D. Light & frankling of suin Sulter part of watch. During to estate Signed 6 B. N. Hore From 4 to 5. O. M. Borroact. Menty Light facing showers first hoar Stiff breeze from D. D. Frank fulling light much shifting to Dr. Lucius to Ch at 615 H Lucius Camb. Fron 8. O. H. to Slick Pour cust and musty Pauning Part Three hours of watch. Calm first now Leuted breege not of watch from D. D. H. to H. D. H. Flood Listo Juguel 6 B. Moore Eusign ances

Mione Theres in gr. Dec & 250

Examined and found to be correct

Segunt Clear Halter Navigator.

LOG of the United States Staguer Esses

					11,00	0	W	X	uu	no	0	Dragit				
				WINDS.			BAROME	TEE.	TEN	PERAT	TRE.	- 0		54		
Hour.	Knots.	Pathenn.	Courses storred.	Direction.	Ferre.	Lorung.	Height in Inches.	Ther.	Air Dry Bulh	Air Wet Bulb.	Water at	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Frop of Clear Sky, in 10ths.	State of the Sea.	Record of the suil the vessel is under at end of watch.
A. M.														M-00		
1			1 131	1 134	3		30.28	21	18	10			4.	1	0	
2			2 3.7r.	Ø. Ø. 41.	2				68	1/-		on	Com Nicol	0	8	
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4			JE DITE	ellrigo.	7		30.39			11		11	"	0	4	
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6			181		3-4		30.19		-/			mi	4	0	1	
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			12.8	Ció	0		30.36						"	0	11	
9			D. by 6.	alm.	0		10.37				-	- 11	"	0	1	
10			2294	Chi al	2		\$0.38	,			_	"	1	0	4	
11			D.D. Tr	31.76.31			30.38					"	h	0	11	
Noon.			UT.	41. 0.71	0.1		30.38	84	60	00		+	4	0	1	
							-			-	and the same	1				
			n by Log since prec	eeding Noon								1	knots	fath	oms.	
			D. R. at Noon											1	N	
			y D. R. at Noon											,	*	
			Observations at No											,		
				m Forencon Observ	rations	0								,	M	
			ing the time		-		r, setting	to th	0							
				implitude ⊖ observ		Sunr	ise							,		
				zimuth ⊙ observed	dat									,		
			aded during the pro										300	gal	lons.	
			reward	during the pro	ceding	24 1	ours						3	0		
			ining on hand fit fo										4	10		
			ned during the prec									to	ons		lbs.	
(Coal r	emain	ing on hand at No	on									"		44	
															-	
P. M.			01 5,21	121									0			
1			X 1601	D. 97	2		20.39	67	65	68		Of	Horard	0	00	
2			Yout	*	1		20.05	67	65	64	-	,	,	0	11	
3			1. by %	4	1		30 35	67	64	64		4	"	6	11	
4			16.16.4	21	1.2	-	20.45	65	64	64		,	"	6	11	
5			16. Vr.	Tr. Dir.	2		30.37							6	"	
6			01 " 01	16.45	2		30.07							0	"	
7			7.16.7r	16.16. Ar	1-2		30.37							1	1	
8			16. by Vr.	£.6.	5		30.40			64		11		0	//	
9			& Juste	16.6	1		30 42	68	63	69		"	",	0	11	
10			0.0	"	2		20.45			68		",	"	0	//	
11			of tyle	4	2		2041	68	63	618		"	,	0	,	
Mid.			1. Di.		2		3024	68	63	88		1,		1		

Longitude by Chronometer from Afternoon Observations \odot Longitude by Chronometer from Observations Variation of the Compass by Amplitude — observed at Sunset Variation of the Compass by at

Commerce and intell to the General Present Granny Light to exclinite bright from I & to and and to the at 2 to many from the to sure at to to the bloody Creatly Juste to sure at break from Dit and & Care named Law sure of the branch of the property of the converse of the consent of the property of the converse of the converse of the property of the converse of the

Moone Than Ind gr Hul Dig

Examined and found to be correct.

Signed Cow Walter Navigator

LOG of the United States Stance Essip , & Rate, 6 Guns,

					0	hio	de	Ja	in	iro	6	Bazil	£.01	1		
				WINDS.			BARRORE	III.	7130	PERAT	CHE.			bi		
Hour.	Knots.	ours,	Courses steered.	Direction.	Force.	ray.	Height in inches.	Ther.	Air	Alr	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	of Clear	State of the Fea.	Record of the sail the vessel is under at end of watch.
		Path		Auregon.	0000	Leemay	inches.	att/d.	Air Dry Bulb.	Wet Bulb.	methos.			Prep Sky.		
A. M.																
1			16.76.8	Calm	0		30,40	68	63	68		0	Tr. Cewe	0	80	
2			16. 24 /r.		0		20.40					,	7)	0	1	
3			. 1	The state of the s	0		30.38					1	4	0	4	
4			Honth	2'	0		2035	68	63	68		"	,	0	"	
5			01:91	Yrast o	1-1		20.35	68	64	64		DV	Mil	0	"	
6			3/2 1/6 St.	" / 0)-,		30.35	68	64	65		"	,,	0	,	
7			D. Vr.	Gulm	0		20.38	69	64	65		0	4	0	11	
8			d. d. 91	dr/	1		30.39	66	64	65		or/	,	0		
9			South	Culm	0		3041	66	65	65		odf.	,	1	11	
10			D. 74 21	10.	0		30.42	66	66	68		,0		0	11	
11			8. A. Of.	0. %. 0	5-1		3041	66	66	65				0	,	
Noon.			D. Ty 90		5-1		30.41	66	66	68		. 4	,	1	11	
-			-			-		-					-			
	Distan	ee ru	n by Log since prec	eding Noon									knots	fath	oms.	
	Latitu	de by	D. R. at Noon											,		
1	Longit	ude l	y D. R. at Noon											,	"	
1	Latitu	le by	Observations at No	on O										,	,,	
	Longit	nde b	y Chronometer from	n Forencon Observa	tions	0								,	,,	
	Curren	t du	ring the time	knots fm	s. pe	r hou	er, setting	to th	е							
	Variat	ion o	f the Compass by A	mplitude ⊙ observe	d at	Sum	rise							,		
	Variat	ion o	f the Compass by A	zimuth @ observed	at									,		
	Water	expe	nded during the pre	ceding 24 hours									200	gal	lons.	
	Water			during the preces	eding	24	hours								cs.	
	Water	remi	sining on hand fit fo	or use at Noon									2000	,	66	
	Coal c	onsur	ned during the prec	eding 24 hours								. 1	ons		Ibs.	
	Coal :	emain	ning on hand at No	on									ei.		66	
P. M.			, , , , ,									1				
1			16.164	6alm	0		3038	66	66	65		Fem.	Huit	0	A	
9			76 ry /-	A	04		30,00					od.	11	0	1	
3			1616 94		13		20.33					20.	l y	1	1	
4			2.29/-		8		3000		67	67			11	2	11	
5			16.	4	1		3033	1	67	62			"	2	11	
6			asa.	P	1-2	-	30.33	1 /	67	67		·od	1	0	1	
7			€. G.	D. 6	12		20,30	68	65	66		0	"	0	11	
8				"	1-2		30.30	68	11	66		1	1	0	1	
9			Dabys	0	2		20.88	68	67	66		1		0	11	
10			B.7. A.	G. 28	2		3008	68	67	16		4	11	0	1	
11			0	4	2		3038	69	15	66		4	1	0	11	
Mid.				,	1-2	-	30.08	67	67	66			1	0	1	
-	-		-				1		1				1	1		

	-	-
Longitude by Chronometer from Afternoon Observations ⊗	,	"
Longitude by Chronometer from Observations *		N
Variation of the Compass by Amplitude observed at Sunset	,	24
Variation of the Compass by at		"

Commence and with 40 M. Porrenot Praining curring water By order of London Holo Contineor strong a free water Duming to about 1 Duming to about 1 Duming to grant of the Strong Charles of the Strong of the Strong

Moone Thase Ind gr. Low. D. 15.

Examined and found to be correct.

Signed As a Walter Navigator.

			(This	o ol	de	Ya	ш	in	Trug	il &	1.0	Я.	
		WINDS.			BAROMET	III.	113	PERAT	UES.	State of the	Forms of	Tear the	State	
Hour. Knots		Direction.	Fores.	Leerny.	Height in inches.	Then,	Air Dry Bulb.	Mir Wet	Water at series.	Weather, by symbols.	Forms of Clouds, by symbols.	op of Clear	of the Sea.	Record of the roil the ressel is under at end of watch.
	Pads			2			Duin.	DUID.	worface.			Prop Sky.		
A. M.	1/9	8 +									cur		1	
1 2	16.48.	0	1-2		30.00					0	Kinne		Ø	
3			1-2		30.82		67			20.	"	2	"	
4			1-2		20.85	-	67			,	"	13	"	
5	16. by 34.	6alm	0		80.82		67	/		"	"	8	"	
6	26 24	\$	0-1		20.92	67	6)	66			,,	6	1	E- HE STATE
7	16.16.6	0 10	0-1		30.84		68	67		"	"	7	11	
8	6.	8 0 G	0-1		30.04			20		"	,	6	"	
9	2. 88.	Calm.	0		31.34			20		4	11	40	"	
10	2 2 8	-181	0		30.04		1	/		"	,	5	h	
Noon.	2998	2.41	3		2000		20	70		,		0	11	
21000	Douth.	Douck.		1	30.85	70	//	70		,	٨	3	//	
Distar	nce run by Log since pre-	ceding Noon									knots	6.13	oms.	
	ide by D. R. at Noon	and arrea									R.IIVES	min,	oms.	
	tode by D. R. at Noon											,	,,	
	de by Observations at N	000 ©										,		
Longi	tude by Chronometer fro	m Forenoon Observ	ations	0								,		
Curre	nt during the time	knots fo	ns. pe	r hou	r, setting	to th	10							
Varia	tion of the Compass by A	Amplitude ⊗ observ	ed at	Sunri	ise							,		
Varia	tion of the Compass by A	Azimuth @ observed	at									,	н	
	r expended during the pr										20	Ø gal	lons.	
Water		during the prec	eding	24 h	MEDOUR								ii.	
	r remaining on hand fit f										17	00	66	
	consumed during the pre- remaining on hand at No										008		lbs.	
Com	temaning on name at 140	on									esi		ex	
Р. М.										,		П		
1	2 Fy 86	D. 248	4		10.31	70	31	20		2	Cudus	7	d	
9	S. SHAy S	2.28	5		20.18		1	20		v.0.	, cuae	6	11	
3	76. 8. Fyx	8. 0	4		30.27			20		"	,	2	"	
4	16 16 8	558. to Josh	17		2027		1	20		"	,	2	11	
5	East	\$ 8.	23		30.76	20	21	20		"	0	13	1	
6	\$ 6	,	2	,	30.26	20	21	70		h/		3	1,	
7	D. D. C.		2		30.26	71	21	20		,	,	2	1	
8	£ 9 646		07		30.27	71	21	26		11	"	1	11	-
9	0,00	" /	2		30.27	71	71	70		4	"	1	4	
10	151	600	1		30.25	71	71	20		1)	4	1	4	
Mid.	Doyn	cam	0		3020	7/	70	20		0	3	0	4	
and.	1 1	"	0		20.20	71	170	70		ac)	"	1	1,	
Len	gitude by Chronometer fr	A0						777				-	rychro	
	ritude by Chronometer fr		valio	us (O								-		

Longitude by Chronometer from Observations * Variation of the Compass by Amplitude observed at Sunset Variation of the Compass by at

Generaline and until 401.16. Charles but pleasant Frank light from Gar Julling Sursmooth obs tide Liginal . G. AV. Centre Sixul From a to 5 ct. Mb. Chur and glegeant Calmanul leight aire from & and & D. E. Eebe till Alack water at 645 - At 7. 20 Dlay Drip much general segred 325, at 7. 50 one made forp 545 and at 955 general 545 of another for and site to a forthere. Proceed from James for and Lamb & Sendy. From DE Suffery to De Super Just. Ot 9 10 exercised at general quarter. Deary's Boyce was appointed to search from 24th august. Organicy to flood. Dy order of Conder Hot Dayot (Ca) was placed in doubte a voice for electing on his water to Synch Ces were released from confidences and notored to duly. The follow will alon about wellout letter O. Frewend Lite J. Delly. Quinow Os From Meriel tox CM. Chargiest two hours Cloudy last two Leute to stip trees varying from D. to D.D. H. A. M. D Volicing got underway and plood out to ma Ch & 10 Plucy Day much prep 4816 and though 4816 Clue and farled sail Degrater of County Officer Jo Deny 3. 16 was umporarily consumed wilhout work for jighting From 4 to 8.0 Hb Charly Lente en dreege from DE desire out loward well of watch, bir bund think clouds at I swemy to flood. At 5. Flag Ship man for 2 300 and Man From 80.16 to Week Cloudy Olivant Aight Fragy from DE just too hour balm last two Flood tiels Figure Sam O Linky

			C.	9	cle	1	m	ein	0	0	rugil	Sac	Th	a	uncia
			WENDSA			BAROME	TER.	TEX	PERAT	URE.			in si		
Hour.	1 8	Courses storred.	Direction.	Force.	ung.	Height in	Ther.	Air Dry	Air Wet	Water	State of the Weather, by symbols.	Forms of Clouds, by symbols.	7.5	State of the Sea.	Record of the soil the vessel is under at end of watch.
	Path		A CTOOLS		Lee	inches.	att'd.	Bul.	Bulb.	surface.			Sky.		
A. M.		0.	, 1								1				
1		South	Galm	0		20,29	71	70	20		b.c. (er. Cens	5	0	
9		16 16 94		0		30,29	71	20	21				5	"	
3		16. 24 H.	8. 16.6	6-1	-	20,25	50	70	20				3	"	
4		4 31	2,0	0-1	-	20.21	69	20	69	-			4	"	
5		16.41	16.0%.	1		30.21			- 1	-	" 0	or and Mind	2	11	
6		3/4/3/	1/ 1/01	1		20.21	. '		-/		"	"	5	h	
7		2/ 209	16.16.6	1		30.34		/			"	4	4	"	
8		16 24 6	^	/		30.54	- 1	-			•	"	3	.11	
10		12.0	21 71-84	0-1		30.29	/	4.			7	1"	6	"	
11		0.44	16.10.71	0-1		30.28		-	7/		* (to Church		0	
Noon.		Down	110	2		30.28	/		21		,		8	//	
21000			e. e. q			30.28	10	75	12		"		8	N	
,	Distance re	in by Log since pred	ording Noon									land.	6.0		
		D. R. at Noon	coming aroun									knots	fath	oms.	
		by D. R. at Noon											,		
		Observations at No	oom ©										,	N	
		by Chronometer from		extions	0								,	~	
		ring the time				r, setting	to th						,		
		of the Compass by A											,		
		of the Compass by A											,	N	
		ended during the pro										+	gal	lons.	
		entella	during the pre	ceding	24 h	ours							00		
	Water rem	aining on hand fit fo	or use at Noon									190	is .		
(Coal consu	med during the pres	eeding 24 hours									ons		lbs.	
	Coal remai	ning on hand at No	on									41		41	
							-							-	
P. M.		1	,												
1		D. 746.	D. 24 8	3		20.28	21	25	21		,	11	9	0	
2		& Sety &	,0	4		30.29	72	23	22		7	"	9	6	
3		16 th by /r	Douth	4-5		30 26	72	23	72		,	11	5		
4		360	004	4		30.20	72	23	72		"	11	4	4	
5		16/6/8	D 6 24 6	4		30.19	72	75	74			"	6	1	
6		13/2	\$ \$.00	5		30.17	72	75	74		9		51	1	
7	-	15 0	Co. C.	2		10.19	23	23	73		"	"	12	A	
8		1 100	8. 8.	/		30.17	23	28	22		//	"	8	11	
10		9. de Co.	E No. Fa	2		30 15	23	20	71		li .	"	6	1	
11		Sit	EM. 8	3		30.18	72	78	21	1777	"	"	4	1	
Mid		2 18	000	2		30.18	72	21	20		17	*	2	11	
L		L. G. G.	run	10		00.18	111	1	10		"	"	4	1	
	Longitude	by Chronometer from	om Afternoon Obse	rvation	0 0								,		
		by Chronometer fr				*							,	"	
		of the Compass by		erved a	at Sur	nset								"	
		of the Compass by													

Variation of the Compass by

Commences and until 4 of the Partuilly clear. Good Calm and light air from Met and all bir bund clouds. Bright mornlight. Olt 1.30 swang to 206 By order of Condr. It b. Robinson God oloved niceles watch for pancolment. Juguel N. Jouett Master.

From 4 to 8 of 16 Cloudy Glewant Light aire from 16. 8 and 16. 16 9 17. 30 Pluy Ship made grown at Degreed 4851 Choo. Else till. From 8 N. M. to Merice Chur and pleasant Sight aire from 16 16 & and 16 16 Fret Chart Light breeze from D. D. & last har. Flored tiele. Ot 8.55 Flag. Dhip mude grep 3457 and then general signal 545%. Our Loosel sail and crossel bygat yands. at 9.30 inspected at guartise Essercicus at company abud at dress paraele (Gerebel 1300 gale Frest) water Legical Eximit & Denily From Ment tox J. M. Clear first part of watch. Cloudy butter fast Leutle to stiff bregg from Day & to D. D. H. Einlisted Leorge Alexander as Low for the onice of the Esse Speed Steward from the 2st instant inclusive By order of benut. The Alexander was relicion from confinement and restored to duty by order of bonut at Sky Dif nout prof 4826 and the gue 4826. Furled sail O Swang to ebb at 245 Jeguat & B. J. Moore Ceasiun From 4 Too O.M. Churchy. Thewant. Wooderate dreegs to light airs danging from D. S. to DE right. Down to rend at 4.45 At 5.05 Thing & Rep made Frep 6/28 and the general 6.40. and and sent clown high yands and I I Maste But high Dails Ot 5. 45. Play Ship made grep suy 2985 Anowered. Juguel faul & Sculy From to G.M. to Mich. Cloudy. Pleasant Light to gruth from 3. to 8. 6 & Calm fact.
Thour Brush morningst. Selear Gleen. Sed and Tinder Skelly box ? returned from history
Thomas till Juguel B. 1. Moore Censign

				Lie	ou.	2	rue	ero	Druges	D.	OY.		
			WINDS.		BARON	ETER.	TEM	WEATURE.		10000	34		
Hour	Knots.	Courses storred.					Ale	Ale me	State of the Weather.	Forms of Clouds, by	of Clean	State of the	Record of the mil the vessel is under
	Pathon		Direction.	Ferce.	Height in inches.	Ther.	Air Dry Bulls	Air Wet at Bulb, surfa-		symbols.	Page 1	Bea.	at end of watch.
			,		-	-					416		
A. M		1. 1.	,						1:1				
1	15 2	D. 24 /2	Calgn	0	20.15	20	20	69	20 1	Fri Dea	.8	8	
2		26. O6 St	26 24	1	\$0.13	20	20	59	Ben.		6	1,	
8		76 24 Bt		3	30.13	1			"	"	2		
4		1. a. A.		2	30.13	1.		/ .	1	1000	0	"	
5		16.76 %	***************************************					/.	"	//	8	1	
17		si to	di	2	Ja 15	1	/		"	1	8	11	
6		16.00	99	2	30.19	69	69	69	- //	,	8	0	
7	100	21 10.	,	1.2	30 /3	69	691	58	1	1	1	"	
8		9r. D. 9r	. 1 0,	1.2	30.18	69	201	68	11	1	3	"	
9		South	16.76.4	1	30.19	69	22	69	//	,	3	1	
10				1	30.20	1.	1	00	- 1	"	8		
11		*	. ,	1-1		1	V			1	15	"	
		*	1/0	0-/	30.20	1	10/1	2	1	"	-	1	
Noon			e. e. g.	1	30.18	12	149	12.	"		5	1	
-			The state of the s		-	-		-	-				
	Distance re	m by Log since prec	ceding Noon							knots	fath	oms.	
	Latitude by	D. R. at Noon										~	
	Longitude	by D. R. at Noon										. "	
		Observations at No	um A								,	N	
		by Chronometer from	m Forenoon Observ	rations 6	9							*	
	Current du	ring the time	knots fi	ms. per l	hour, setting	g to th	ie .						
	Variation o	of the Compass by A	Amplitude O observ	red at St	unrise						,	N	
	Variation of	the Compass by A	zimuth ⊙ observed	l at								*	
	Water expe	ended during the pro	eceding 24 hours							45	o gral	lons.	
	Water		during the pre	coding 9	4 horrs							44	
		aining on hand fit fo			A I-Outo					41.5			
										250	70	**	
		med during the prec								ons		lbs.	
		ning on hand at No	00							ıi.		46	
· K	1	. P.			-	-						_	
P. M	L		-1.						(
1		South	8 8.	2	30.10	100	n#	72	2-0-11	E, Cu	5	2	
9		SB1 74B6	Smith	2		11	11	73	1.012.	C). Cette	19	IX.	
3		C/c/	John N.	2	80.12				"	"	41.	1	
4	177	01.0	,		20.11		16	74	N.		0	1	
		-1,01	18	2	20.10		77	76		11	3	7	
5	-	St. XC	0. 6	1	\$0.10	25	79	77		,	4	11	
6		10	1.1	1	30.10	25	77	76	1	"	3		
7		D. Trough.	balm	0	30.10	25	26	75	"	"	8	6	
8		d. d. 184	0.1	0	20.10			74	"		3.		
9		S. 743/	3/-	6-1	30.10	1.	-	74	"	-	13		
10		2 431		0-1		1	0		,	"	2	11	
11		2.7			30.1		14	73	11	//	-	1	
		Louis		1-2	30.1	0 13	13	73	/1	11	1/	1	
Mid		17	-	1-2	30.1	472	73	73	1	11	21	-	
-			Name and Address of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, whic	-	-	-	-		-	-	-	-	
	Longitude	by Chronometer fro	om Afternoon Obse	rvations	0						,		
	Longitude	by Chronometer fre	om Observations		*						,	"	
		of the Compass by		erved at	C							"	
	variation	or me compass by	arminimum cess	CEACH BY	cunset								

Variation of the Compass by

, U. S. Navy,

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communica and will 4 4 th Chen and suicery Call first has Sight and to gettle inext remaindre of walter Security Securit

Moros place 3 rd gr. Her 1"

Examined and found to be correct.

Legisles Chal Halker.

					(4	is o	le .	J	au	iiso	Bi	agil	Ø.	0	S.
Harr	Knots		Courses steered.	WINDS.			BAROUE	TER.	TEN	PERAT	URE.	State of the	Forms of	of Clear in 10ths.	State of the	Record of the soil the vessel is under
These.		Pathom	Course Secret.	Direction.	Force.	Leerny	Height in inches.	Ther. atr'd.	Air Dry Bulb.	Met Bulb.	Water at serios.	Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Sky, in	Sea.	at end of watch.
А. М			191-	B1 4 21												
1 2			3- 43/	VF 1644	1		3018					de (er Cum		D	
3			16.7634	Calm	0		2008	1				11		6	17 11	
4					0		20.06			20		"	,	2	"	
5			201:5	1/ 1	0		30.06		70			beg 1		8		
6			16 48 HU16	Month	0-1		30.08	1				bem.		6	0	
8			16.1614		0-1		30.08		70			"	"	77		
9			91. D. St	,	1		3016		72	71		"	,	6	,	
10			South		1		3010	22	21	21		//	,,	6	,	
11				,	1-2		2000	25	25	20			19	6		
Noon.			"	h	1-2		30.08	74	26	71		"	11	6	A	
Inner	P				-											
			m by Log since proc D. R. at Noon	seding Noon									knots	fath	oms.	
			by D. R. at Noon											,	"	
			Observations at No	90n ©										,	,,	
	Longit	tude l	y Chronometer from	m Forenoon Obser	vation	8 0								,	N	
	Curre	nt du	ring the time	knots f	ms. pe	e hoo	ır, setting	to th	10							
			f the Compass by A			Sum	rise							,		
			f the Compass by A		d at									,		
	Water		nded during the pre										21	o gal		
			aining on hand fit fo	during the pre	ceding	241	hours						110		ac ac	
			med during the prec										ZI (70	lbs.	
			ning on hand at No										14		1000	
	-				-			_	_			-				
P. M			110	1/0										1		
1 2			20.00.00	16. g.	2		30.06	1	1.1	75		bog.	di ana	7	Ø	
3			2 - G 64 G	" /	3		3008	Ľ.,	1	73		"	11	12	. 17	
4			76. FU 8	Gal.	3		30.08	1	79	/		^	2	12	h	
5			16.16 9	- acm	6		3000	1	11	1		7	"	8	,	
6			76. Stroy X	N	0		2008		-		5	"	11	8		
7			16. 26 04		0		2007	176	78	76	,		1	18	-	
8			8 Yra	#	0		3000	875	77	76	,	-	"	18	,	
10	-	-	2.01	,	0	-	30.00	1	77	75		N	,	18	Dr.	
11	1	-	24.		0	-	30.00	10	1/	10		1	7	18	7	

	The second second	-	-
Longitude by Chronometer from Afternoon Observations ⊗		,	
Longitude by Chronometer from Observations *			
Variation of the Compass by Amplitude observed at Sunset			**
Variation of the Compass by at		,	

3000 747675

2000 7476 76

888

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11

Mid.

Communes and with 4AM. Cloudy and glessant Sight aire from Bt. Hor to H. Bt first two hours Calm last two Swang to 66 at 2 Jegine & B. Moror From 4 to 5 A. 16. Chur. Misty Light Hy air Cir Cum cloude, Ct J. 30 Play Ship made guests support 350. Aus. Precioco on source pesh provisions for cree. Resting to cole. Sange English Stranger S. S. 16. Councies. Signed & O Joueth From 8. A. M. to Merid. Sartully cloudy Ham Light brego from 16. Barouther fulling Du smooth During to flool at 9 st At 845. Thay Shelf much grap sig 546. and at 8. so general surab 546 Our Green hight yand and loved soul Ot 9.30 was fection at quarter executed Company B at suigh sticks. Marine Lund at manual Himan Meyer Os was Company & at surge sucks. Marine sums a furtined having reflered. Survey figures CN. Curios From Mend to 4 P.M. Clear. Hand Leutle 16. E. breeze dering out Towards end of watch!

Cir Cum clouds. Asazy at ! May Dif made general seguel 4526 aws. Parled suit

Swang to Ell at 2 so. At works repurring new lopeables

— Level & Junet Signal & Dealt From 4 to 5. 9. M. Agy. Harm balm Aky clear Barounter steady Lew smooth File turned flood at 7.5 at 5. They Die much firef siy 60 70. Aus Deat down wyab yarde. Muchael Manyan and selarment from laterty. Jugued Cot. Curtic Front & Mo to Mich Clear Daup Calm. Bir Cum closed Bright succellight Peday to Jeyund V. Swell

	Ser ou Descuro & nagus & Of.															
				WINDS.			BAROME	TEE.	TEM	PERAT	UER.	0		Hear the	State	
Hour.	Knots.	Fathorna.	Courses steered.	Direction.	Force.	Leemay.	Height in inches.	Ther.	Ale Dry Bulls.	Air Wet Bulb.	Water at surface.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Clear Sky, in 10ths.	of the Sea.	Repord of the soll the ressel is under at end of watch.
A. M.			0.	, 1								1				
1			D. D. Vr	Calm	8		30.94	23	28	75		bem	andwa	10	D	
2			D. Grayte		0		29.99	23	25	75		"	,	10	"	
3			16 16 34		0		29.97	23	140	23		"	11	10	11	
4					0		29.97	23	23	22.		"	,	10		
5				* 11	0		19.99	75	23	72		"		9	"	Carlot Barrier Barrier
6			16. 34. By 16	76.76 Dr	0-1		29.98	23	73	22		"	2	8	,	
7			200	,	01		30.00	78	22	22			"	8	11	- 1 1 1 1 1 1 1 1 1 1 1
8			36 34	,	1		3000	24	74	22			"	9	,	
9			DA 76.94	//	1		20.00			1		71		9	,	
10			J. J. B.	n	1		2000	1					"	9	,	AND HOLD
11			D. Hy &.	//	1		3000	1				"	1	9		THE STATE OF THE S
Noon.			2.28.	名瑟.	1		219.98					n	,,	9		The state of the s

Distance run by Log since preceding Noon	knots	fathoms
Latitude by D. R. at Neon		, "
Longitude by D. R. at Noon		
Latitude by Observations at Noon ⊕		
Longitude by Chronometer from Forencon Observations ⊗		, ,
Current during the time knots fms. per hour, setting to the		
Variation of the Compass by Amplitude ⊙ observed at Sunrise		, ,
Variation of the Compass by Azimuth ⊗ observed at		, ,
Water expended during the preceding 24 hours	-	4 or gallons
Water during the preceding 24 hours		
Water remaining on hand fit for use at Noon		1900"
Coal consumed during the preceding 24 hours	tone	Ibe
Coal remaining on hand at Noon	ei.	"

P. M.												
1		Douch.	×. 8.	1.1	19.9	132	19	77	7.20	House	19	0
2	38	Dby E	1	2-1	19.9				bus			
3		2.06%	26	1	199					"	10	
4		"		6-1	29.9					/ "	10	"
5			Jalm	6-1	29.9				Fem.	Cin Caud	9	"
6		N	0	0	29.9	0 28	81	78	"	4	9	0
7		0,000	4	0	29.9					"	9	11
8		BY-OL BY	1-10	0	29.9	0 78	28	77	1	//	9	"
9		D. M. by	161611-	1	29.9	678	78	22	,	"	9	11
10		D. D. 81	2011-011	1	300	28	78	77	- 5	,	9	,
11		D. D. D. D.	16/14	1	300				"		9	,,
Mid.		to.		0-1	300	07/	27	76			9	11

Longitude by Chronometer from Afternoon Observations ⊙	,	-
Longitude by Chronometer from Observations *	,	**
Variation of the Compass by Amplitude observed at Sunset	,	"
Variation of the Compass by at	,	

Distribution and with a list of any Stary Shewarth Calm Sky elevable Mordings Commenter fulling shevery. See smooth The wirends est at 230 figures Cot. Curio Stary Brown and light aim from No. 1. Ests time. At 350 May she made general significant Chemises grad prosections for one Interpolational Stary setumed on the Stary Stary

	The ou Julio Duglo G. C.													CV.		
				WINDS.			BAROME		-		-			h .		
No. Post of Commented State of the Forms of DE State Record														Record of the sail the vessel is under at end of watch.		
Inour.	A LOVA	Fathorna	Courses section.	Direction.	Force.	Leenny	Height in inches.	Ther.	Air Dry Bulb.	Air Wet	Water	by symbols.	symbols.	90 E	Sea.	at end of watch.
-		in the		,		7			Buib.	But.	strikos.	200	920	26		
A. M.			.0.	. /												
1			201	balm	0		2990	28	25	26		dens 1	Wan	a	S	
2			23. 71.					1	28	21		- CMG	in and	6	-	
			Q1"51B1		0		29.90	78	18	16		. "	// 5	7	"	
8			Vr. 1691		0	-	29.90	77	7/	76	-	"	"	9	"	
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6				007	1		1988	25	25	22						
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			Treer.	Jales !	0		29.90	14	14	74		11	"	2	1	
8			101.	20 500	0		29.92	16	76	70		"	//	2	,	
9			Q. Y- typ	16/48	0-1		29.92	77	77	76		,	1	5	,	
10			8:1	8	1		29.98	27	72	16			ly	6	,	
11			"	2824	1		2905	20	18	22			,	8	,	
			228	118	,		1000	20	20	22		"		8		
Noon.			2. 4. 9	D. D. 18	/	-	47.40	10	10	11	7	//	11	0	4	
les agents	Distance run by Log since preceding Noon knots fathoms.															
	Latitude by D. R. at Noon															
	Latitude by D. R. at Noon															
														-	-	
			Observations at No											,		
	Longit	inde b	y Chronometer from	m Forenoon Observ	ntion	0								,	**	
	Curren	at dur	ing the time	knots fr	ns. pe	r hou	r, setting	to th	0							
	Variat	ion of	the Compass by A											,		
			the Compass by A													
					at				•					-	"	
			nded during the pre											gal	lons.	
	Water	-		during the pro-	coding	24 1	ours								M	
	Water	rems	sining on hand fit fo	or use at Noon											W	
	Coal e	onsun	ned during the prec	oding 24 hours									ons		lbs.	
			ning on hand at No													
	Com.		and on name as 140	ou.									46		66	
						-		-				- The State of Local	-	-		
P. M.	-		1 . 0	1.0.			-						-			
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9			D DM	2232	14		2991	25	5.3	2/		11	"	8		
10			A. The	1	3	-	200	10	20	21				0	"	
100	1		Louis.	0 1		-	14.90	N	/2	//		"	"	8		
11		-	9	Galm	0	1	29.9	73	72	7/		11	"	4	1	
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FERRE	1	-	-	-	-	-	-	-	_	-		-	-		-	
	Lone	ótude	by Chronometer fro	om Afternoon Obser	rentic	ne (i)								,		
					F#110											
	40114	product.	by Chronometer fre	un Observations			*									The state of the s

Variation of the Compass by Amplitude — observed at Sunset

Variation of the Compass by at

, 1878.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communication and will 4 to Mr. Showly Maister Pleasant Gal Spar Sound Stande Bry the sundight and so Sound Stand Stand Suller first and to 5 to Mr. So Sund Major sunds of Suller furt and to 5 to Mr. So Sund Suller furt and sugar so sugar suga

	The second secon
Longitude by Chronometer from Afternoon Observations ⊗	
Longitude by Chronometer from Observations *	
Variation of the Compass by Amplitude observed at Sunset	
Variation of the Compass by	

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Mid.

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20,00747473

2000 7474 78

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under the command of Sommander It Loth Schlig Junday September 15th , U. S. Navy, , 1898 . Sommunes audunted 4 A. M. Colonly. Mostly Loud Sight and from E. N. E. and Mostly for two hours South to just freeze from S. S. H. last Two. Thouse tiele Slack water at s. is figured from Generally Bar using Sed sworth Ess lik at 7.30 Plug Ship much general sig 3550 and Suste Jegant & N. Gurtie From 8. of My to Merico Grecourt and minty Soul first hour Light breeze sensander of notes from 16 Me to No No. Of 9.43 had almonas enoperior at 10. Commy Officer enclosed ship and and and anator affected sent of the sensentation of Surgeon sent of the summer as to hospital on shore of Commercy Officer feut aling party on shore formy to all at 12. party on shore fiving to ell at 12 Legant & Moore From Merich to LIM. Prevenet. Misty Light to gentle township bruge Bar study find Jeguel 6 V. Curic From 4 to 5 PM Greenet Mousty and Glowant Moderate en Freeze from S. S.E. Swang to 266 at 4 25 By order of Grandy Officer confined few Gonavan 27 in clouble word for ofighting and Frankenses. I format for figure 6. B. Moore Signal 6. 8 Moore From & O. M. to Mich Couly but pleasant Windlight for S. S. E. Bar noung Sin Juguel C. To Curtico Meone Thurs & gr. Bus 76 20 Signed Cha Walker . Ken Navigator.

Vio de Jaxuno Grazilo D. C.													C/		
WINDS BAROWITTE TEMPERATURE															
WINDS. BAROMETER. TEMPERATURE. State of the Weather, Chooks, by the of the Weather, chooks, b														Record of the sail the vessel is under	
Hour.	Knots.	Courses steered.	Direction.	Force.	Lorusy.	Height in inches.	Ther.	Air Dey Bulb.	Air Wet	Water	Wanthan	Forms of Clouds, by symbols.	of Cles	of the Sea.	at end of watch.
	Path				3	Inches.	sit c.	Bulb.	Wet Bulb.	ereface.			Prop Sky.		
A. M			1												
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. 3		1 81	ll.	0		3000	23	74	73	-	11	,	0	1	
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5		10 1, 6	" "	2		20.08	73	70	72		"		0	5	
6		16/88	4	1-2		20.08	78	73	12		rd		0	5	
7		26/14/9/	- 11	1-2		3010	22	23	12		"	1	0	11	
8		No MARIX	, ,	0-1		30.11	21	23	22		11	,	0	7	
9		\$ 31.00	818	,			2	20	20						
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10		1- 81	11	/		30.15	12	73	12		. "	11	0	11	
11		Dry 71.	D. 26	1.2	,	2015	12	29	12		"	4	6	,	
Noon.		25		1-2		30.15	2,	29	72	- 3	"	/1	0	1	
		~ '					10		1				1	"	
	36									-			-	-	
	Distance run	by Log since prec	eding Noon									knots	fath	oms.	
	Distance run by Log since preceding Noon knots fathoms. Latitude by D. R. at Noon fathoms.														
	Longitude by D. R. at Noon														
		Observations at No											,	**	
	Longitude by	Chronometer from	n Forenoon Obser	rations	0								,	ev	
	Current duris	ng the time	knots f	ns. per	hou	er, setting	to th	0							
	Variation of	the Compass by A	mplitude © observ	red at	Sunr	isa							,		
					- um	-									
			zimuth ⊙ observe	1 at									,	"	
	Water expen	ded during the pre	ceding 24 hours									33	Ogal	lons.	
	Water expended during the preceding 24 hours 350 gallons. Water during the preceding 24 hours 1960 a														
	Water during the preceding 24 hours /950 a Water remaining on hand fit for use at Noon 2500 a														
													,		
	Coal consumed during the preceding 24 hours tons lbs.														
	Coal remain:	ng on hand at Noo	n									ai		44	
	TIT	-	-		-		_		_			-	-	-	
P. M.	-	0 01													
1		Day Th	2.28	1.2		30.15	25	23	25		m	we Him	10	A	
9		1	26 %	1.3		3010	25	20	2			CHE / CHE	0		
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5		26 26 8	,	2		3011	73	25	11		ord	"	0		
6		20/18/	4	1-2		30.19	23	20	25		motor	7			
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			"	1-2		30.18	1	10	72		.000	"	0	4	
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10		12.16/1	16	1-2		3019	20	25	31		DV		6	1	
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1 2410	Mid. 9. 1 12 30.20 23 28 21 " 1 0 "														
1200	Longitude by Chronometer from Afternoon Observations ⊗														
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1 2610	Longitude h	by Chronomoter fro	m Observations			*								"	
1 2610	Longitude le Variation o		m Observations Amplitude observations	rvation		*						:			

Variation of the Compass by at

Commences ambunted & AM. Pourcust and each Call first three hour Light Freeze lash Jequel 6.8. Moore From to to 8 M. Durcust. Laggling last Salf of that Com Kind cloude Sight breeze from D. S. A. S. Some to col Recursion in Day Left 100 lbd fresh but and no los organistic for con Justit. From 8 of Mb to Mericol Cloudy and pleasant Fight aire and light breeze por Col & shifting guarters from custing loves & show some so such for you for the custom at guarters from acting loves & show some so such for June of the some fewer in some for June of fewer that I for the form I Base Ing. Frances Leles (34) Mannes Clark (6+6) James Stugher (200) Quelon Ma H ryaldes e? Jon Donavan reliaced from confinement and restored to duty brew engaged in goe hacher Mericle to so P. Hb. Overcast Prainy latter furt of watch Strict more ate disting from No It by way of D to & Gund Which clouded flight reduce to flower figure S. O Sought From 4 to 80 Mb. Heather cloudy and rainy Trumber and highling to De and He Bur rains few smooth Swam to 206 at 200 all the reen about willout lived which are some of source at 400 From S. M. to Kline Surouet Paining eatire watch Cum Minds clouded Light Signul De Joneth

How. Knote		_	_			_		_	9								
A.M. 1					WINDS.			BAROME	III.	TEM	PERAT	URIL.	State of the	P	Sec.	Date:	
1	Hour.	Knots	Pathoma.	Courses steered.	Direction.	Force.	Leering.	Height in inches.	Ther.	Air Dry Bulb.	Air Wet Bulb.	Water at surface.	Weather, by symbols.	Clouds, by symbols.	Prop of C	of the Sea.	Broard of the sail the vessel is under at end of watch.
2 20 26 76 73 73 71 " " 0 " 8 2 20 16 73 73 74 72 bc " 1 " 8 26 16 73 73 74 72 bc " 1 " 10 26 20 10 72 73 74 72 bc " 1 " 10 26 20 10 72 73 74 72 bc " 1 " 10 26 20 10 72 73 74 74 bc " 1 " 10 26 20 10 72 74 74 bc " 1 " 10 26 20 10 72 74 74 bc " 1 " 10 26 20 10 72 74 74 bc " 1 " 10 26 0 1 29 99 73 78 74 " " 0 "	A. M.			.01	, .								-				
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8 8. 8 1/2 8 1/2 1 30.08 73 75 72 6c " 1", 6 9/2 1/2 1 20 10 72 75 72 " " " " " " " " 8 16/2 2/2 1/2 1/2 1/2 2/2 " " " " " " " " " " " " " " " " "	8				0	1-2		20.15	78	73	21			"	0	,	
6 3/2/10 2 30/072/12 " " " " " " " " " " " " " " " " " " "	4			1111	1: 61	1.2		20.10	73	23	71			4	0	1	
1 76 76 76 1 30.15717170 & 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8			8.01/4	Dry M.	1		30.08	73	71	72		be	11	1	y	
8 26/4 24/6 16 & 3 30/3 7/ 72 70 tous Coldina 0 ,, 10 21/4 12 30/8727474 bens 1 6 , 11 6 6 0-1 2999 23 25 74 ,, , , , , , , , , , , , , , , , , ,			-	Try My		2		2010	72	75	72		"	1	1	9	
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Pitters and the first of the second s	-			-			-	article and the	-	-		-	-	-	-	and the same	

Distance run by Log since preceding Noon	knots fathoms.
Latitude by D. R. at Noon	4 , "
Longitude by D. R. at Noon	. , ,
Latitude by Observations at Noon ©	. , ,
Longitude by Chronometer from Forenoon Observations ⊗	
Current during the time knots fms. per hour, setting to the	
Variation of the Compass by Amplitude ⊙ observed at Sunrise	. , ,
Variation of the Compass by Azimuth ⊕ observed at	
Water expended during the preceding 24 hours	2 o-e gallons.
Water during the preceding 24 hours	"
Water remaining on hand fit for use at Noon	2600 "
Coal consumed during the preceding 24 hours	tons lbs.
Coal remaining on hand at Noon	

Р. М.	1						1		
1	fouth	8.48	5	39.967	476	75	3 cm.	a Guo	6 X
9		6.	4-6	30.00			"	4	4
3	, ,	4	4	30.047	1476	75	"	,	5
4	& rill	1	3	30.047	476	54	,	17	2
5	J.F.74.	4	3.5	30047	475	24		1	4
6			5.6	30.06)				h	5
7	17 by		5-6	20057			,	"	4
8	26071-0	Soula	0	30117	0 74	20	"	,	6
9	1	2616/	2	30.15			and	"	0
10	\$ 5./1	74 Vr.	,1	30.159			onell	"	0
11	0.11	16/67	43	80.097			aple	11	0
Mid.	8.27	,	2	Ju. 09;			0	11	0

Longitude by Chronometer from Afternoon Observations ⊗			
Longitude by Chronometer from Observations *		,	
Variation of the Compass by Amplitude observed at Sunset			
Variation of the Compass by			

Converces and cutil 4 A.M. Clinia and threatening Friend but it for D. Bar resing Conscienable swell setting into habor This rolling about 5° wellway. Poscured morely the Survey to flood at 145 Legist & K Curtie From 2 to 8 A. M. Colourly Misty Sight airs to gently beeg from D. and I've suffered to Not have to gently to Play Diet mails general sugarde 335, and Recedent fresh producions for one - Legion Lack Could Seguel Sand & Scaly From to A. M. to Merich. Grerenet 1st hour blur remainder of water Sie Cum Mint cloude at 8 45. They Ship much general sugares 5400 and locale suit Engages in breaking out hold Nove off new flying yet hulliarde At 9.30 & hit swenny to flood Cit 11.20 Deveny to 266. Dry ht Breeze For Hos entire water From Meint top I'M. Cloudy Mostly Leutle to fresh beeg from S. E. and D. Flind Tide at 1 Flay Ships much Jup 4626 and Then general 2026 and Jubled sail Ut 2 Flag Such rimes general veg 1087. Aus and sent book. Engaged in Breaking out and slowing hold. Legent Jame & Seules From 4 to 8. O.M. Cleur Very dunch Moderale to step sea Beege from De Blowing in squalls lust two word Reding to flood at 430 May Sie wall guy sey 29 85 aux Aluch water at 6. Sony swell from Deadanh Singley to abb at 720 White died out Toward each of water Sightenery los & Degico CA Hemborn Frank & M. to Mich Quercust Histy Cassing Showers 2nd hour Shower auch lightening first Two hours Tito turned flood at 9.30 Long swell from 32 Figher Lund & Sealy

LOG of the United States Stanuer Essite, 3 Rate, 6 Guns,

					U.	0	all	0	Xo	acuro	10)	m	16	Ø. W.
		WENDS.			BAROME	TEE.	TEM	PERATE	TOT.			100		
Heur. Knots	g Courses stoered.	The same of the sa								State of the Weather, by symbols.	Forms of Clauds, by symbols.	of Clea	State of the	Record of the sail the vessel is under
	Pathon	Direction.	Ferce.	Leewig	Height in inches.	Then. att'd.	Air Dey Bulk	Met Bulb.	Water at surface	by symbols.	symbols.	Prop. o	Sea.	at end of watch.
	Si .			1								48		
A. M.	1001	4 01								/				
1	D.241.	16 XE	1-2		3008	94	74	73		Fem.	ir and him	.2	94	
2	n-	Galm	0		10.08	74	74	23				18	11	
3	D. D. 1.		0		30.08	74	74	73		4	"	3	,	
4			0		30.08	24	74	23				3		
5	2 24 8		0		20.05		74			,		15-		
6	1.40				30.00		1	'		A.	"	0	"	
7	2 4 81	W & OL	0			25	74			om.	*			
	16.1041	1 0 7F	0.1		30.07	24	73	72		, "		0	4	
8	21 31	2 21 31	0-1	1		72	73	72		beut.	,	2		
9	2/1/2/	16.16.X1	0-1	-	20.16	75	78	211			Ar	/	"	
10	1. 19 A		1	-	30.10	74	75	74		,,	.11	3		
11	D, D. 90		2		2010	74	76	74				3	"	
Noon.	Douth	2 2 6	3		2010	74	76	14			2	6		
		0				′′				-				
Dister	nce run by Log since pre-	ording Noon									lmate			
		seamily 1400m									knots	fivth	oms.	
	de by D. R. at Noon											-	"	
	tade by D. R. at Noon											,	*	
Latitu	de by Observations at No	oon ©										14		
Longi	tude by Chronometer fro	m Forenoon Observ	rations	0								,	"	
Curre	nt during the time	knots fi	ns. pe	r hour	, setting	to th	0							
Varia	tion of the Compass by A	Amplitude © observ	red at	Sunri	80							,	,,	
	tion of the Compass by A											,		
	expended during the pro											,		
Water													lons.	
		during the pre	ceding	24 h	ours								11	-
	remaining on hand fit for												a a	
	consumed during the pres									t				
Coal	remaining on hand at No	on									16		a	
	-				-		-				-			
P. M.	,													
1	\$ 748	6	5		30.05	24	25	74		beny.		6	2	
2	Alant	Sur	4		20.02	1		24		8	11	11	74	
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4					30.02		1	14		-	"	4	1	
5	2011	15.51	4		3000	11.1		14			1	5	15	
	137:1	Dog 15	4		3000	1		74		bent	"	4	,	-
6	2 1000	100	2		30.00			74		,	1	6		
7	1. 84 A	Dalm	0		30.00	74	25	24		,	6	6		
8	16.166	0.10	1		30.00	25	16	75		"		2		
9	16 97-	Calm	0		30.09	26	21	75		4	4	9	h	
10	\$ 11-		0		30.0)	1	,	25		,	4	9	6	
11	4		0		30.02		1 /	75		"	4	9	,	
Mid.	28248		0		30.01	1	11.	25		/1		9		
	1.016		1		0.01	10	11	1			1	1	1	
	situle by City													
	gitude by Chronometer fre		rvatio	ns O							•	'	-	
	ritude by Chronometer fr				*						•		"	
	iation of the Compass by		erved :	at Sun	set								"	

Variation of the Compass by

Communico and until 4 of Mr. Chruly Danh Calm Reling acros the harbor first tire hours abound morning lt. At 3.30 swang to flood Lugard Po D' D'underen From 4 to f. A. M. Cloudy and rivity balm first fast from It. W It and KIT. at 7.50 Thuy Ship man general sugrial 3351. and Swedy to 266 at 6.50.

Juguel C. B. T. Woore From & M. to Merid Cloudy Mesty Slawaut Light airs to gentle breez from 16 HV. and I D. E. Survey to flood at 10.20 It 9. 15 enospected at quarter It 9 to made intros signal 3359 Along Die Daws 984. By order of Lowel Phonos Telly & of war released from confusionet Received in Egail pelit 4 solls fear candard and soles line and in Pay Deft 108 back brad and 5 tole coffee Engaged in setting up behinest my ging December from Missievordia Aropeton notificallon of the chath of J.A. Courner as. Jegund Dung & Semly From Meriel to 4 PM Churly Plurant Pagy Mederale to still breez from 248 to Douth At 3.30 Play Duik sumb general Legune 2984 Out and at 3.30 Jupo 046 and Engaged in strainy breach relow and struging runets Plook Tide Juguel B. B. T. Moore . Ceuxus From 4 to 8 9. 16. Chouly Mosty Calm and light oreed to light air from District And Direction of the Sugar field and served out clear humanocked But flying jib F. M. Stayenit and gaff to penil Jamy to 266 at 2.15.

Figure Sam! Campy. From 5. P. M. to Mich. Clear. Wisty Cal Song evell. Ship rolling everly Juney to flood at 11. June D. B. Mare Energy

	Neo de Junio Brigio Double Climenen															
				WINDS.			BARCOCK	IIP.	TEM	PERATI	CHE.	100000		5.		
Hour	Knots.	100	Courses storred.			-						State of the Weather, by symbols.	Forms of Clouds, by symbols.	is 10ches	State of the	Record of the sail the vessel is under
		Pathon		Direction.	Force.	Leeman	Height in inches.	Ther. att'd.	Dry Bulb.	Wet Bulb.	Water at surface.	by symbols.	symbols.	Prop.	Sea.	at end of watch.
		4				H								24.00		
Λ. Μ			81-1	1.1			100									
1			11. by &	Galm	0	-	30,00	74	25	74		bent 1	arcun	8	0	
2			16 16 95	drop	0-1		20.00	14	75	740			,	9	ly	
8	10		16. by 21		1		3000	34	75	24				8	1	
4			97.0		1		3000	34	75	74		,	4	8	1,	
5			D. Dr. Juli	+ 1 / -	1-2		3000	74	74	23		,	-	8	,	
6			St. DOT.	Herit.	1		3000					11		8	9	
7	00		A. by It	Calm/	0		3000					"		8	N	
8			0	6alm	0		3000					"	,	8	"	
9			16 16 94		0		30,00					11	11	8	,	The state of the s
10		1	26.04		0		Beroo		11					8		
11	7		221/2		0		29.98					"	11	8	,	
Noon			2) 1/2 1/2	South	0		29.93					"	1		"	
24000			20911	pour			1,40	101	10	70		1	,	8	,	
	Distan		la I an abas anno													
			n by Log since prec	eding Noon									knots		oms.	
	Latitude by D. R. at Noon															
	Longitude by D. R. at Noon															
	Latitude by Observations at Noon ⊖															
			y Chronometer from													
			ing the time				ir, setting	to th	0							
			the Compass by A			Sum	rise							1		
			the Compass by A		i at									,	r	
			ided during the pre										4.5	0 gal	lons.	
	Water			during the pre	coding	24]	hours								ac .	
			ining on hand fit fo										195	0.	66	
			ned during the prec							-		t	OTIS		Ibs.	
	Coal r	emair	ing on hand at Noo	on									at		66	
					-	_			-				_	-	_	
P. M			1 11	0 0			1						133			
1			Ø. Ø /r.	Douth	1		29.93	22	80	32		deus.	Civ. Crans	8	P	
2	-		2, 24 6		1		29.90	78	81	78		4		8		
3	1		11. DIT	6	2		29.90	79	82	79		"	,	8		
4			D. 1.	1	2		29.87	39	82	74		"	4	8		
5			D. D. G.	, ,	1		1991	80	83	50		11	,	8	1	
6			4.	Calm .	0		29.90	80	82	80		,	"	8		
7	-		16	16/6/1-	1		29.90	80	82	88		,	2	9		
8	-		16 by It	1"31	1		29.91	180	82	80		4	"	9		
9	-		16.064	16 4	1		29.91	39	81	28		//	1	5		
10			26.24		1		290	178	79	39		,	11	5		
11			Dr. DVr		1.2	+	39.91	78	79	77			4	5		
Mi	1		Dr. by26		1.2	-	2991	17	79	27			4	5		
-	-		70			1.	-	1				-	1		-	
	Long	itude	by Chronometer fro	om Afternoon Obse	rvatio	ms (9)										
			by Chronometer fre				*							,		
		ation	of the Compass by .	Amplitude obse	erved	at Su	mset									
	Vari		of the Compass by	Amplitude obse	erved at	at Su	nset						:			

Lower with with HA Me Cour Misty and dant below and light airs from 16 & Lucy to con During to cos at less Some several from De Duck water at 8.30.

From 4 to 8 A. My Heather clear and warms. Moister around horgen for plady Luck sourcet. Tiele larner use at \$15. At 230 Flag Lhipmond general suggest 3351. Aux

Signed & N. Gurtie

Light From Sch Mate Marieta Cline Calm Ham Ded dreed set in at 11.30 Misty around horison at 540 Play Ship and fresh out and loved suit. Breught to afresh and horiston ing lunch Received in Equip Kept so gally grate dare During to Horis at 11.

Sky with 6 8 7 More Europe Fine Merit tox O. M. Cleur Name. Mesty annuel Longon Bar Juling Dea sworth Plevel Tide Trust light from Douth Of 1. Flag Ship mule Jup 4826 and gent 426 Tan and jurlet sich at 120 made interroy 2918 Blag Ship answered 904. Oft 21 went to que find and Turned in clear hammade Remains In Say Lock 100 yde chating 50 dog Junt buttone 100 June to topo 2544 sugar 6 346 France 1460 of malacas I bouse black too 5 dog two blacking and Ebolto cloth Lighter with cour and mousioned cause along sieto at with of water / Consider Cuquen Auft & oble line From 1 to 8. O. M. Colour auch womes Mostly around horizon Sight breeze fine & first heavy Sund breeze communical at 7. Survey to flood at 7.

Suguet 6 & 7 More Trong N. My to Mich . Dastinely cloudy Misty Hand light from 211. Bar steady Led Smoth Micho Turned flock at 10 26 Dequel & S Burlis

Moone Thuse last gr. De 1/2 27 8

Examined and found to be correct.

Sequed And Walker ... Navigator.

					1	É	ch	1	Love	uis	0 /	Grugie	3 2	0		
				WINDS.	BAROMETER. TEMPERATURE.					CER.			24			
Hour.	Knots.	Pathons,	Courses steered.	Direction. Force.			Height in inches.	Ther.	Air Dry Bulls.	Mr Wet Bulb.	Water at surface.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop. of Clear Sky, in 10ths.	State of the Sea.	Record of the soil the wested is under at end of watch.
A. M.																
1			Words.	A-1-94	2		29.90	22	28	55		80.	ar Caus	a	B	The state of the s
2			0		2		29.89	23	78	22			ly.	4	"	
3				"	3		29.89	22	28	25		'1	"	9	1,	
4	100		26 34	Dr. 1694	5		2987	77	79	76		,,	"	8	,	
5			0 10	16 9/ .	3-5		2989	77	28	26		"	"	8	11	
6			2 d. 7		3-4		29.90	78	78	26		,,,	,	7	,	
7			24 16 94	11	2.3		29.90	178	80	26		"	N	2	1	
8			2	"	213		20.90	29	82	26		beus	4	2	D.	
9			16 %	,	23		29.93	81	84	22		"	"	6	11	
10		1/3	Ma 9/14/6	" 0	20		29.95	82	85	29		"	11	0	"	
11			,,0	16.16.74	23		29.93	82	86	83		1	"	6	,	
Noon.				,	23		29.98	84	88	81.		11	,	6	"	
-						-	-			-		-	-			
	Distan	oe ru	n by Log since pres	eeding Noon									knots	fath	oms.	
	Latitu	de by	D. R. at Noon											,		
	Longit	tude l	by D. R. at Noon								.*			,		
	Latitu	de by	Observations at No	0 and										,		
	Longit	inde l	by Chronometer from	m Forenoon Observ	rations	0								,		
	Curren	nt dur	ring the time	knots fr	ms. pe	r hou	er, setting	to th	ie .							
	Variat	tion o	f the Compass by A	implitude ⊙ observ	red at	Sunr	rise							,		
	Variat	ion o	the Compass by A	zimuth © observed	l at									,	pp.	
	Water	expe	nded during the pro	ecoding 24 hours									18	4 gal	llons.	
	Water	ne	rewed	during the pre	ceding	24 1	iours						130	0	66	
	Water	rem	aining on hand fit f	or use at Noon									28.0	12	44	
	Coal	onsu	med during the pres	eding 24 hours									ions	lbs.		
	Coal remaining on hand at Noon										46		44			
									-	-			-		-	
P. M.			101			-							-			
1	1		D. VI-		8		29.9	181	88	82		deut.	ar aux	15	0	
2	130		7/ 1/	1 451	8.5		299	686	82	79	1	- 11	11	5		The same of the sa

P. M.												ı
1	S. 94		8	29.92	-82	85	81	Zem.	araum	5	0	ı
2		4.1	8.5	29.90				"	4	5	A	ı
3	HD. 11-	D. S. 1/2	34	29.90				"	//	1	11	ı
4	0.	×	4	29.90				,	1	6	4	ı
5	DV. oud		9	29.95				,	"	5	,	١
6	260	766	1.2	39.95				,	"	1		ı
7	26 8	4	12	29.99				//	,	0	4	ı
8	8		61	3003	79	29	78	1	,	4	,	ı
9	Modelt.	1	0-1	30.00		1 1		"	1	3	,	١
10	14016 G.	8	1	30.00	79	10	22	,	11	3	h	ı
11	名意	1	2	30.03				11	11	0	,	ı
Mid.	G.	1	8	3000	78	78.	26	',	P*	0	"	
-												

Longitude by Chronometer from Afternoon Observations

Longitude by Chronometer from Observations

Variation of the Compass by Amplitude observed at Sunset

Variation of the Compass by

at

Commences and with HAM. Clear Alexant Sight to stiff treeze from No 16 31. to 34. 19 31 Ele Ties Jujust & B. Moore Eurige Tions 4 to t AM Delier Harm Leute breeze from 16th and Noth by No Bar Tracky Low must be live for how cloud Ruley to 26th at 1 30 They Ship mails general segral 3001 Received for Track from for seed of the Stand o Jugant N. J. Jones From o of My to Mired Clear Harm Leute treey from My Wand Witty & Bar shorty Su sworth at got made interred 1914s. They Drip answered 904 Cline and sent down top galbert yards dit 9 25 made warrow signal 6/79. There Int ausience 914 Shifted lopailes Registed in Vay Helt 15 born Toffaco Sit April adelor intrant and stoded it in got with Trunsproch Some Roth ON to Harlford with acets and Japan Jermint OBrien 12 was ear to hospital with day and humanet Legion & St. Courties, From Mariet to 4 P.M. Colour It am Monderate to stiff and breeze from Dir chitting to South Cir Count cloud. Bugget in first cultur John Disk and jumped from gig white on Durk Bulling to Sevent. From 4 to 5 8 No. Sartially clouds, and misty. Sently breeze from I first hour skitting to 16 3 and decreasing to light airs at end of watcher Sar xong Sen smooth. Tile turned est at 4.20 Emerged in making preparation for em Azember from Hartford Henry Mouline (22) with Imager Julius boy. auch rurunctt. Signal & EV. Gurlie From O'D. My to March Grenast Grand Light bregge from Et Riding to winter Course Mint cloude Sugar Massir

Moone Thuse lust gr Low H 2150

Examined and found to be correct.

Legist few Walker Law Wavigator.

	0		Al	11 /1) . (-) /				ood Hope.
		Lenst	-	WINDS.			BAHOME	TER.	TEM	PERAT	URIE.			100		
Hour.	Knots.		Courses storred.	Direction.	Force.	densig.	Height in inches.	Ther.	Air Dry Buls.	Air Wet Bulb.	Water at	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prep of Clea Sky, in 10ths	State of the Sea.	Broard of the mil the vessel is under at end of watch.
-		4				7								CE		
Δ. Μ.			2 52	1121												
1			E. 168.	D. D. M.	0-1		30.00	" "	1.1			one (low hist	0	8	
3			76 fg/t-		1.2		30.05					"		0	1	
3			26%不		2		30 00					odne		0	11	
4			May It	,	9-11		20.00			, ,	/	//	"	0	7	
5			20.0	N	3		30.00					"	,	0	1/	
6			Day It	*	3		30.06				23	or	11	0	"	
7			1 1 1/	A	2		2010					orb	"	0	11	
8		1	t. # 15	11			30.18					4	1	0	11	
9			PIF	2.11	2		30.15					"	- 6	0	11	
10			4	7	3		30.17				-	11	1	0	11	
11			0.	"	13-4		8018				-	"	4	0	1	
Noon.		6	ormelerway	11	138		30.19	39	69	68	68	1	11	1	17	
homes			V							THE R. P.	-			-		
			n by Log since pre	ceding Noon									knots	fath	oms.	
			D. R. at Noon											,	"	
			y D. R. at Noon											,	"	
			Observations at N											,	"	
			y Chronometer fro	m Forenoon Obse										,	**	
			ing the time	knots			ur, setting	to th	10							
			the Compass by I			Sun	rise							,	Al	
			the Compass by I											,		
			oded during the pr										24	U ga	llons.	
	Water		-	during the p	receding	24	hours								æ	
			ining on hand fit f										250	52).	66	
	Coal e	MUSEUM	ned during the pre	ceding 24 hours								t	0006		lbs.	
	Coal r	emain	ing on hand at No	005									66		66	
P M		remain	ing on hand at No	oon									4		44	
P. M			ing on hand at No	(3/											4	
1	. B	6	ing on hand at No	d. 3/-	54		30.19	1 /	1 /			o.y.B.	deal New	0	101	
1 9			ing on hand at No	d. 3/-	5.6		30 18	66	66	64		o.y.B.		0	104	
1 9 3	. B		S S S.	5. B/-	5.6		3018	66	66	64		o.y.B.			100	
1 9 3 4	. B	6664	eing on hand at No	S. 3/-	5-6		3016	66	66	64		0.49.B.		0	100	
1 9 3 4 5	36562	66643	eing on hand at No	5. B/-	5-6		3014	66	66	64 64		o.y.B.		00	100.00	
1 9 3 4 5 6	. B	666430	DE by E.	5. 3/-	5-6		3016	66	66 68	64 66	4	o.y.d.	Check Menut	000	100.00	
1 9 3 4 5 6 7	3556767	6664300	DELYE DELYE	\$.3/- 	5-6		3016	66	66 68	64 66	4	0.49.8.	Check Menut	000	0	
1 2 3 4 5 6 7 8	35567677	66643000	DE by E.	5.3/- 	5-6		3016	66	66 68	64 66	4	1	dual Ment	000	0	
1 2 3 4 5 6 7 8	355676776	666430000	AELYE.	\$.3/- 	5-6		3016	66	66 68 67	66 67		"	dual	000	0	
1 2 3 4 5 6 7 8 9	3556767765	66643000000	SELYE.	5.3/- " " D.7/-	5-6		3014 3014 3014 3014 3014 3014	66	66 68 67 69	66 60 67		"	dual	000	0 80	
1 2 3 4 5 6 7 8	35567677656	666430000	DELYE	\$ 3/- \$ \$ 1/-	56 56 56 56 56 56		3014 3014 3014 3014 3014 3014 3014	666666666666666666666666666666666666666	66 68 67 69	66 60 67		"	dual	00000000	0000	

Longitude by Chronometer from Afternoon Observations ©	,	
Longitude by Chronometer from Observations *	,	Al
Variation of the Compass by Amplitude observed at Sunset	,	**
Variation of the Compass by at		"

Communer and with the Cherry and rusty Light along they rive quater furt of water / Sur study Dea smooth all Tite Lugido Albertio From 4 to 8 ch Mo Querust Sight cheggling rain Light to quall beers from & Dit, Durang to flow at 4.30. At 5 storted fired in a boiler Took off suverly and at About up at aboard quehor quel up to 45 much gun sig 3830 Aux Signed Land & Sculy. From S. O. My to Minds Our cust Angeling run Monderate and breege from AH OF 8. 45 marle whiring 6069 They Drif awardench 904 Grosech to & gallant yarder wyal yarder Dent Thomas Sachell to Thospital at 18 25 mails interroy 4890. at 12 Mg got environdly ailed stood out to sea under 4 boiles Howaght forch 14. Auit 18. Oft 16 From Mornist to 48. Mg Geroust disuguesceases and throutening weather at 14.25 took departure Fort Lauto lo suz abrum Ship hearling D. D. & Ot 310 set supple repub topeals and foresait Num my mules 4 fiction 18 lording very free is not fono At and He al steam freene Go los fer 42 Whout claim auch secured auchore for per Degind Dant & Stuly From to to S. Mo. Wanther cloudy and uply Duzzline rain during when water Third fish from I She Sar Dhudy Les Smooth Dhip under stand and refer beforall zeroents fits for topmast shapened main injoails and spanker On stand fraction is les the Histories. Lujud & De Jahrons Decemberry Francisto & P. Mr. Moulter cloudy and welly forgling river entire watch Friend feet from D. DI Bur stinding Dia smooth Delp weder Totano and negate topsails forecit jet fore loperant staying near Ingenit and spunker a start presun go to 180 44" Degrado & Dr. Southe Trous to Mote Most Porsonet Angling mint Moderate to fresh wate from D. H. wat fast fullen light and shifting to De and De huller full of water at the hundred who foresaid Ship water doubt near topology to foresaid jis of the stayand main by anto and sparted as steam prepare to be full and by Sough see Degret & Swell

DDD16 Rate, Guns, LOG of the UNITED STATES arting yoursays from to do Jamino to Cake Town South afrew A. M \$ 34 Mg 0 M d. 8 74 d. 1 30.20 67 67 66 71 E Hyd D. 74 8 30.20 67 67 66 71 2-5 €. \$. € Douth 3018 69 69 66 75 0 2-3 DE 148/2 8 3018 67 67 66 71 2.3 23 30.867676671 1-2 30.18 67 68 67 72 0 0 3.4 30.23 67 69 67 72 0 30,23 67 67 67 72 45 D. Hrayd 3027 66 67 66 71 4 0 S. S. 74. 4274 20,27 66 67 66 71 10 0 D. B. Fy & 5 & 34 % 4 30.3767686691 Noon. 2 30.59 67 65 67 71 Distance run by Log since preceding Noon Latitude by D. R. at Noon Longitude by D. R. at Noon Latitude by Observations at Noon ⊙ Longitude by Chronometer from Forenoon Observations ⊗ Current during the time knots fms. per hour, setting to the Variation of the Compass by Amplitude ⊙ observed at Sunrise Variation of the Compass by Azimuth ⊗ observed at Water expended during the preceding 24 hours Water during the preceding 24 hours Water remaining on hand fit for use at Noon Coal consumed during the preceding 24 hours Coal remaining on hand at Noon P. M. 0 \$ 14 St G. S.E 1 m 302269706870 0 0 2 30.226970 6570 11 3 30.2069 20 68 20 0 17 6 Sty y 4 302069706870 0 a 6 \$ 340 -12 /r 30.2070 7068 70 0 0 SV-1/47/-30.2070 7068 70 6 4 0 4 7 Doy 14.12 14 7 5 30.22 69 70 65 72 8 4 6 8 8 11-14 /r 6 302069 7065 72 1 9 4 8 Dl. Bid /48 302670706872 D 1/2 14 26 10 4.15 30263, 3068 72 361770706472 43 2 Mid. 3059 7070 68.72 Longitude by Chronometer from Afternoon Observations ⊙ Longitude by Chronometer from Observations

Variation of the Compass by Amplitude observed at Sunset

Variation of the Compass by

Commenced and until HA. Mg. Querenet and disagreeable Sight dingling min Sight to gutto trees for SE by & auch & & at 1200 sighted sevolving light two points joberd beam at 1210 stopped Diaming or inhaplate form to 12 20 set france at 12.00 sevolving light form to 12 2 depo hand & at hand free at 2 Signed Sant & Lewly socialist no totlose at so fuel. From 4 to 8 A. Mr. Quercust and druggling rain Light air first from Soy & Leuto to sife trees luth you & See Sun moderate. At 5 10 sughter lund bearing Moby H. Shipe hand & at 7 so short sufe out of loparte and at I & sails Baroneter using rapidly Alydroneter 26 Lugical & B. J. Morose From 5 ch Mate Merich Freather overcust Longline rain first half of water Car study Sea unbrate at 8 word whip to Stand He Fried revolvate to gent to fine SE and SE by G. It 10.30 set myseld single ruful moundail and gaff lopeail frueity Dea water 27 Signet Cot Surlie From Merich to 45 Mg. Quercust Look: Mourerate SE by & breeze Count Count cloude At out flying jet Spoke by a Sermont brig standing in for Sape The Exchanged colors with he At each of water sail in sugar of fit on he beaut Summer brig on he quarter because you water 25 Tuth and by Sugar From 4 to b Q. M. Gorcast and Glewant Monderate berg from St and & at 6 justice regale and stood of Juning jet Post single sufe in topsaile. Landing on where 25 Full and by Signed Samb & Simly Censega From to to 8 S.M. Colonily and Glewouth Coul Hook about Stell to feel breeze from DE by & and SE. Sed underald Bar rosing Demostry sen water 25 Degunt 6 & J. Moore Frue & S. Moto Mith Charles Fried moderate from SE and Ro & Barontes Starty Sea moderate Ship water single reput topo ails T. & sails single reput maineaits jet jordopmant spaysuit and sparter Bracher cloudy turanto such of water Deworty sew walters. Seguet Cov. Courtie

Uporos place lust go De No 270

Examined and found to be correct.

Seguet cloa Walker.

Nieut-

Variation of the Compass by

Communer auch with Hot M. Solar first fast Sendy lather first of water Spir Some Kindrelands Moderate to stell trees from ESE Sing secold from Se and the Most sound at 3.30. Tyll and by Ship rolling and jutching unantirably. Then it to S. A. M. Clear and flew out. Morterate to stiff freeze from & 4 and 2th AF 2.30 shock out rup set roy ale and flying jet Full and by Spinity on water 215.

Signed Sant & Seculo From 8 -1.16 to Merico Charfint fast Cloudylatter hast of water Plus aut motorate beeg from State Sed muderate Ship much all flus sail Broke rit auto overhaulus det douber chains of his fulching enoily Song well from It and He Lyundy 26. Dugind S. G. S. Moore From 16 erich to 48 16. Char and pleasant Waint moderal to pech from & by the Bar falling deals Ship futching ensily way swell from 2th Ship maderall fluoresail to regale surgel refut maining to provide some states and surgel refut maining to the surgest some to the surgest to surgest some to the surgest to surgest some to the surgest to surgest to surgest to surgest to surgest some to the surgest to sur From 4 to 60 Mb. Color Plewout Stiff beege from & by Sound cloude At 5.50 took in royale and flying jit took one ref in Topaile and set To Souls Full and by Long well from La Dennity seed water 26 Ship mader sugar region lepended To sails for suit sungle rafed manifold for forelowed stayout gaff to wait and & hauter Suguist & Swell From 6 to 8. O.M. Shar and gleacant. Moderate to step tree go from Bry to Full and by Sundy From 8.0 M to Mich Schooly and pleasant Still to very fresh been from E'by to and 8 to 8" Lead numberate Serometer falling shouly latter part of writer At 8 to took in land furled 7.8 sails Generally sea water 216. Seguel & & T.Mook

Moone place last gr. Lew 16 140

Examined and found to be correct.

Signed Ca Walter.

, U. S. Navy,

, 1878 . .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commenced and with at the Solver Stewart Stead moderate with occasioned at freefe for to the Barfelling Long will for I be ship with rengle regular regular manusait for topmont stayant jit and shanks. Som to 5 of the Solvely Oleanant. Moderate & 15 Freque Sir bun From check to the 10 such and all som and the sound of the On cound of they de Signal S. O. Jouett Master From J. A. M. to Mend Gurust auch Jeliacant Sentle to runball breeze from & by to at 9 15 was firstable quarter Exercises at Fattallin dritt at 10. A. M. placed Stury. Hill B.D. in tolething confinement on brown and water for cherespect to Officer Duran and Inofamily Sejender of Counter Duranty de Buter 20 From Marie to 40 M. Pourcust Showaut. Moderate to pishorege from Edyk and & 16 & Bar Julling souly Song swell from De at 12 15 changed course to 28/20 at 5. 20 took in royal and flying egol Senate at. From 4 to 60 M Cloudy Cook Stant from & N. E. Sar shorty Long well from At at 5 48 Junt T. Senila and troto on my in topsails Sum datily after newstreet at question Generally era upater 36 From 6 to 8 0. 16. Clear Cook Thereaut Stiff to very fresh wind from & 16 & Howard on queto Ship water sungle right topsails coursed jet foresofwast stayents and & penter. Fall and by Bundy and water 26 Long well from Del From & O. Moto Mide Guercust and cloudy Stiff to very produced from Me and & Howard in Juffe On water 26. At 10 took in fall lossons He amb & a Howling in Segunt Land Cherry Cewary

Moone That lust go How 1550

Examined and found to be correct.

Signing Chen Watter Navigator.

Summence and with 4 am Governet Angling nin quater Just of water Hint severy in quete moderate to fresh from 16 & Den mulerate Language 26. Signed & B. Moore From 4 to 8 cd M. Cloudy Squally Stiff Freaze with Fresh July from & by to 7 & Bar soning Sid number ato Ship water suight suffer to points But said in sight at live of water Lowerty 26. Liquid & N. Castre From 8. A. M. to Ment Goergust Squally and suing. Cum Might clouds Stiff to very pech wind from Et at or school rufe out of topenies and set The sails and gaff topenies. At 9 5 unetired at quarter at 10 43 took in T. I sink and gaff topicale at 11.43 set T. I Sulle Sail in sight at unb of watch on lu dow Full + Signed N. Jack From Merich to 4 P.M. Governant and Luger Moderate to fresh treeg from Et & with occasional Suffer and sound soqually Suller gart of evater width moderate. Ot 1.18 set goff to heits. At 2.30 set royale and flying jit Lewisty 26 Liquet fine 6 Newly Cewelgh From 4 to 6 9. M. Gorcack and disagnees a Sar shady Sur moderate. Moderate to stiff seen for 8 to 16 By order of Countr Aliny Lib and was released from enfounding and restored to duly at 3 45 look in regals. At 3. 35 mustred at quarter Directly 26 Ceways Bar using Sid moderate at 7.10 took in P. E. Suite Sewelly 26.

Lyint C. Cherles Lugiato C.S. Curter From 8. O. M to Mit Gerouet Angling min Com Hint cloude Light treeze for Boy to Drip under suight rafus lope cite courses jut F. T. M. stay said and shalter Till and by Somaly 26. Liquid S. Jackt

Moore Thase lust gr. He D. 200

Examined and found to be correct.

Signed asa Walker-

Communical and with 401 M. Forceret and cheagenable South to mederate breez from Et and Ht Islan Just stiff to very fresh from same arrection with right threathering appearance Frequent flacker of lightening from I'm and the At hundred up remember took second ref in Topanie and hundred up formail Senerty 216. equel Sant Chevily From 4 to 50. M. Overcust and uply Theating weather Tuck dress to raderate gale from & DE to DE Sight Sid rough Sent down rough spark spark Through course at 1 took close sets in befraile at 1 to horstick for klown stayeries and lande down for Mis stryenich Lying to on just tack the land for the first of the Signal & F. T. Moore Surem now of M. to Ment Porcuet Clauly Angeling rain Blusun a nuclerate gale from aby Der naming Dew rough Ship weller clare refub to finales for stoom day sine and close suggers Durchty 26. From Merito to 40.16. Quercent Auly. Blowing a moderate gale from & Ship lying to on fort Tack on closed suffer befreield for stone shugerice and stone suggest Pany entire matels some stoney see Prong pew. Marka From 4 to 6 P.M. Governet and disaquente Mederale to fish buy for & Greanist wint and wind squalle Lying to Prough und Landy 46 Communit dealelling Liquid Sant & Simly Legint Land & Simly From 6 to 8 9 16. Quer cust Squally and miny Fresh buy to makerato galo from and Lea much Ship welling and futching consubrasely at times Quenty 26 Destelland. Sequio G & THOOR From & Moto Mich Clouds and raine. Naid prohuning in Juffe for materate to very med been Bar ving Led south Ship willow enough and to love so health up evaned Ship and elow right to possible for storm daysaid and stormsuzzen (Distilling Denoity 26 Led Late Lent

Morow place 1st gr. Du D. 90

Examined and found to be correct.

Jayuel and Halter Navigator.

, 1878.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commerced and with 401. The Schooly. Jacony chiver frat hour Leated to prest trug from a begod to & Bby I. with fresh equallo. Ly um Heint cloude Ship water clow refer toposites for stomo sluyents and stores mungen Aprefery to Me and He Demosty 26 Time daubert in two boilers and etemo fred 30 le Losselling From 4 to 5. A.M. Quenut Net auch drong runter Leuter to fresh beign from De and Bel Decasioned rain equalle at 6 stone rugges at 6 so stone rugges for and runneach It 7.45 showbent two ruge in lotente Dit T. M. Stayenit aut sent down Insenter Frace Cloaterows and Sapo Jugues Lyung about ship Buck - regued Junt & Simly From J. H. Mato Marie Querout miny and disagreed Squally Moderate Freeze to moderate gale from 8. S. 8. to & B by D. Oct 8 10 shoots two sup out of topenile Oct 10 20 shoots supout of let sinto set jus J. S. suile lund sparker. At " curried away be main top gallant which wit in aut fasted of & sould at 1140 carried and worther much topesit sheet , work two sup in lofunite and carried away wealur non Topsaid raf tacker Preclinited mino topsail shut Treesing off and ref tacker Haules down 16 From Meint Tost O.M. Healter sugly wet and disagreease Charing last lour of water Oceasions wine squally Moderately Fresh Breek Bow & & by Dawl & Bar using Sen rough and selling to From 4 to 6 O. M. Cloudy Cook Steff to very frek week from Da Sound He with cloude Thip full such By under double suful topenies courses F. 9 H Elaysuis aut spanter at 555 mustifet at quarter Bar miselled Density 2 & Fine dunkack to two docum as stres from 20 los Distillage. From to to 8. Mb. by leur and plusant Moderate to very rechwait from & Commenter about flying send from I and Who at 640 took in and slowed for stone clayers Mon est at 640 by while flying from Same Security From 8 Mb to Mail Charles Sool and Sebusant Moderate to feet bugg from & Se dia tibes at 18. took in humanil Duriley 26 Gielling Eyent C. Moore Moone Thurs 1st gr. Ald D. 150

Examined and found to be correct.

June dea Halter Navigator.

Communed and with 4 am Drulur raine Frint quite to moderate from SE & 28 + Doyle Bar falling Ellochanto and allowed to We at we took in foreside at 245 word whip to Bet and Ello Set Jordain Santy 26 Destelling Squally about herigon Legius Cor. Curie From 4 to alm. Solver Soul Pleasant Monderale to pech orage from L. St. Suffered to De at remember at 7 15 shoots such out of lower and seek of the solver and solver and souls of the seek of the solver of the Standard of the seek of the seek of the Standard of the seek of the Standard of the seek of the s From Sch No to Ment Elear auch felens aut Me order ate to elif orego from & Of & 13 out roughe Lying jis and galf to reach at a took in flying jet at 910 carried away for royal meketay liolo in and file let my ale sengaged in fallisty new mains to parts shute at his out royale Time runded in two boilers chotalling De steams present 25 la Liquin Jamb & Saule From Meine Ton P. M. Church Soul Squally Monterate to stiff trag from Size & to D few ways.
Sing will fine Set Star standy At 12 30 look in and furled my also how now main lapain white
Time handel in two toolers Denoity 27. Spelithing

Guint & B Moore From 4 Too J. M. Partially cloudy and Illument Switto rago from S.S. E. Bar xing Nong enth from S. Francisco from S.S. E. Bar xing Nong enth from S. Francisco from S. S. E. Bar xing Nong enth from Signed & B Moore From 6 to 8. O. M. Clear Good. Cleusant. Morderate to stiff Freez from P. & Sug. Ship under all flows suit to 7. It sends. Dundly 27. Fine bunked in two boiless as strong from so lbs. Gestilling at 6 number est at quanties Fall and by. From 8. P. Moto Mil. Solver and pleasant Makerate to stiff one from D.D. & accommodight wind squalled Full and by Disheling Lowerty 26.

Morone Thurs 2 religion April 200

Examined and found to be correct.

Signed Clase Halter Nevigator.

	LOG	4		United Sta		tea		1 -		S.			÷ 1.	40		-	Rate, & Guns,
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	Hour.		Fathern. pr	Courses stoored.	WINDS. Direction.	Porce.	Leerny.	Banome Height in inches.	-	Ale	Air Wet Bulb.	Water at surface.	State of the Weather, by symbols.	Forms of Clouds, by symbols.	Prop of Clear Sky, in 10ths.	State of the Sca.	Broord of the sail the versel is under at end of watch.
	A. M.	4	7	& 5/4 %.	1 Q + 1			30,20 30,20					beg (un Kin	17	Si,	Jir for lopmost spayed
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	Noon.	2		8.5.2/12		14	1/2	کار ه 3	62	62	60	67		"	8.	" ilo	
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		Latitu	le by	Observations at No	m Forenoon Obser								South		6.2	<i>f.</i>	
Jg. 6		Variat	ion o	f the Compass by I	Amplitude ⊙ obser	ved at	Sunr	ise far	A &	026	6.00		·.		,		
		Water	expe	f the Compass by A mided during the pro-	eceding 24 hours			V	17.0	9	20		Nr. 4° 3	20	20gal		
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	P. M.	,		E-12/18	2	2			-/5		1.	10	1.1	C. 4		2	Det rumment looks in
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				by Chronometer fr		ervatio	ons O	*								"	
		Vari	ation	of the Compass by	Amplitude ob	erved	at Su	ineet							, ,		
1																	

Burnewed and unto 4 all Elux Good Phasant Seath to stiff breeze from D. D. E. to DE Fry D. Jin Fine runked in two tooler Austelling Questly 2) Jegint & Bo My 1012 From to 8 of My Cartilly cloudy Soul Plus out Switch to moderate trees from I & to f. Bras. Bar nevil, Sing will from I Soul at 12, so set royale and flying jis. Tim touted in the miles Bushen Sugar Sugar From 8 A My to Mound Solver Soul Chasaut Leuter Sty Been Sir Sour cloude at 8 10 look in mainsait set, muyo try rich at 9.30 County officer inspected ship and crea at quarter Culled cell house to number and read frangers Long swell from Adams Bel Densely 27 Ship ander all places such mainly such instit of meners art Fill and by to stew free of the Grelding Leguel & Juel From Mariel To & Mo Solver and pleasunt Light trug from D. Occasional Justing Showing later Just of water moderate to stiff at small up mind Tryent and act mornies at 2 se fusue royald handal clow and stowed flying justo a stiff white equal Full and by Sulvity 27. Sudething Signal fame & Lindly From to 6 9.16 Charly Good Passery showers of wind from I thing further states to suff at lines purity 2) Sixe butted in two books Wistilling From 6 to 8. O. M. Parkelly cloudy Soul. Pleasant Think moderato to E by D. Baretindy Sing world from De Ship solling and Julching waily Fire sanked in Two soilers Dischilling Sunsuly 27.

Sunsuly 27.

Len From 8 J Ms to Mid. Delent Cool Scutto to fresh truly from 28 depo to 28 try & blowing in squallo . Evil Sum cloude ligher all plane souls to Me sails Full and by From frankel in two toolers to from 2 to Destaling Denouly 2). Ling swell from & and an and the

More Third of gr. Acc. 5.240

Figure Osa Haller.

Ligoul & Machin

under the command of Dominaruler It Scott Schley , U. S. Navy, Monday Schlineber 30 4 , 1878. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commence and until 4 G. M. Colar Good Pleasant Suite to stiff verge from It Wind underly blowing in Jueff at Saulet find Stoppel dorthing Survey of Signit fam! Chinds From 158 A. M. Schudy and Sulmant Moderate druge fresh wearet from Style and Str Sin moderate Song will from De Ship Jule hour heavily at time Save result clowly at 000 took in J. D. sails and gaff topsaid Demoity 27. At to set I Simil and gaff to hail From & A Mb to Menil Partially cloudy Cook Squally last half of witch think newwater to feel from & & Sing will editing to The Bar down Tak 9.18 musticed at quarter Instructed bet coul 2nd sections in sugard walnution at 1130 took in I saile to a squall at 1140 at I

Sould Dewolly 26. From Merich tox T. M. Sleur Good Pleasant Marterato to fresh dreg from D. A. However in symbo at 1216 took in D. S. sails to a squall at 230 est & S. suils Sing stell from DE Suf under all plant I Societs. at 1240 changell course to S. B. Suel and sy. Broke but and sent suggest stores shapes Liquid Or I walk

From 4 to 6 PM Clear and Glewsant Norderate to stiff prege from D& ty & at 320 set sugges The auch by Jeworty 26 figure James Chewly

Sun worker Twell for De at 6 to took in It sails and took engle suf in Topaler

at 610 numbered at quarters foundly 26

figure Co More From & M. to Mich Farbully cloudy Good Moderate dree from De & to S. S. & Bar fallows about Sew moderate Ship water single regul loposale Course of Median jib and repair to Since of Median

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Examined and found to be correct.

Legical Clasa Walker

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Box Made Durally 5	
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Examined and found to be correct.

Seguel Con Haller Navigator.

, U. S. Navy,

, 1878 . . .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and with took blowly book Frank nichterate with fresh fully from DE typ and E. Bar falling slowly Lew montrotte setting to Not and ach Dewerty 26 figure CAN Gustin From to 8. A. M. Slouder Coal Moderato to stiff breeze from Stiff Some chiat cloude Sup water all plain said to S. Doails Full and by Song civillyon De auth lite Songer Sauch Signed State In & A No to Merid Chur and pleneaut. Sutto to stiff regular for and Ed Cir Count troe clouds at 10 10 out royale and flying jis at a so hundred down and stored flying jet Jull and by Deneity 27. At 4 15 workettel at genetical Trum Meriel Toze & M. Cloudy and pleasant Moderate to stiff being from Bryd. Rong swell from Strand Ed Ship mules all plaint paid secret flying jis Deniely 2. Figure C. D. Moore. From 4 to 60. No Cloudy Sensant Little rego from & and & by the Bar study Song well from St and a Ship under all "lain sail except flying jes Anosely 27 Legent Cot. Curied Sient Two At 6 to to the in and Jaren Super Ship well all plaint sub to Soft At 610 mentioned at pure.

Two At 6 to took in and Jaren royale Ship weller all plaint sub to Soft and Exercise St. by S.

Song eitell from St. can 8 th Sweet Success to Sift or eage from St. and 8 the Sweet Marie

Thank Och to Mich Clear and Jelenoant Moderate to sift or eage from St. and 8 the Course Clouds Parhally sourcet lather hart of water By course & 8/2 St. Lowelly 27

Seguel Sand Chimly

Einsign

Mouse please 1 styr Saco. 26.

Examined and found to be correct.

Signed Cen Walter Navigator.

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under the command of Junually He Scott Schlief , U. S. Navy, Thursday October 326 . 1878.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communiced and milited AM Durcust and Glemant Moderate to fresh trees from H& to H& toy & See swooth Bar Julling sloody At 140 took in I Sould rest them at to Durcuty 26 Signal 6 80 Moore From 4 to 8 of Cloudy Good Moderale to still wind with occasional full from 168 by the From to 16 to Merico Cloudy first hart Clear and Gelensant remainder of water bur auch but cloude Moderate to very feel bago from SE by & At 9. 15 wo feeled at quarter exercises company a at musto sucker Dot set and but man topinant sluggent at 1000 set minor topinant stayout at 10 20 Should down riain to funant staysing set up sky and not it Ship under all fluid sail to I I sails main to hunet stay out and migger stayeast Q cure & 12 8 Joyy soil from al And Maint Tox Och Clur Obusant Cum Aint about Fresh to any fresh to any fresh to any fresh to and four to and so and surger of the surger of t From 4 Tot P.M. Clusty Pleasant. Fresh to very fresh breeze From A & by the Suf broad De Under all filmed Dails to S. Sauls with numb loparant played & Swally 26 Sea & worth figures CBS. More From 6 to 8 T. M. Charles book Jeny fresh Bran from 168 by A Char shouly she wedered to the called all hunder such lopes delle clavel up I soule took on new to french and sech soule Took in main la punch stay said and gaft to bear Changed course to figure 128. Durally 26 In 8 O. A to Mil Dorocast Church Dery Just word from De auch & - Her my in squalle at 930 took in J. I gill at 9 45 took in Shanker at 11 50 clewed about Notociale and took second rees handed down in Lewister 26 This under reefet bepaule Signed Reser Moone Than Isel gr. Dect 240

Examined and found to be correct.

Jegint ale Stalker.

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Communica with with 401 Mb Derrout Northrate gal funds and & Ship lumring considering In
Course of the Change out Dinguing have chance franching 25.
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a la
Just 4 to 8 0 0 6 Governer Dove Very Beck breeze to moderate gate from to Gune James cloud dea surge
From 4 to 8 All Governet Cool Very zeed breege to moderate gate from 16 Countries clowed Sea surger I hip rolling and futching hewily For short and suffer of lopeans and set I saile Devely 26
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Browning Sea underate At 9 15 leavesut at fin devarter Deworly 26.
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Just the and the try to Bar Falling She can much Ship willing and Julching hearly the started fine
in four bules dock in for topsail and trought ship by the whow the nargent storm suggest and
Thut were well to
Signels. C. S. Courtes Frent
Theut :

Examined and found to be correct.

Signal Sea Stalker Navigator

Moone Thurs 14 gr. Duco 16°

Jun 18. Who Which Clear Cook Pecaragnas light sprakling of rain Mulerate to just theyo Jun It to It. D. Ship rolling heavily Dan steady Lea religh Com Must cloude farming rapully to Bel Turking. Denochy It.

Examined and found to be correct.

Legist Sen Haller Navigator.

Commences and until 44 Mb. January Cludy Good Hints underate to peet from Hoyk to Whit Bar using shooly See rugh Sub willing health at Times At 3 set for behaver tauging Densely 26 Lughung to He last hur to water From 4 to 8 Alber Level Slewcant Mederate to stoff bregg for It It at 4 15 took in I seeme At 750 shook rup out of foresich Lundsuf out of beforeld and at I I said Dearnigh Ship rolling hearly under for Death Toponies cure and forelopmast stayout Fire hukul in two below squally until Lequist & Julet From 8 A. Mo to Moise Clear Coal Demonat Moulerate to eleft oney non the auch 14 Oht 9. Owent rough exambe set rogale jes flying jet and main bolument stugeart AF9 to haulte down main topmach try sich and Cut " hauled down dut blows Hyung jet Det la club of summonded and cracked up speaker This inclume at Sectilling Devely 26 Far Shally ber bun dende Signed Land Chamly Jun Ment to 4 9. Ms. Clevely and Gleverant Stiff to very feel been from No 24 Clar resum plooling Swally Som migh Sang swell from Not 2 15 changed course from A. S. Changed Course from Asyund C.S. J. Morok From 4 Tot P. M. Church Cout Freel Trage from Vr. Dr. Barnsing rapully Sen rough selling to total Jegund Levelyte Jum 6 to 8 9. 16 Cleur Pleasant Still to very push truge from It At Car Curs clouds At 60 took in and furled wy all took in rules totable This way Theart warm sugtorish topials and jet Sweety 26. Dis burker in two viles to stume have so the Guilling . Sunt O. Mo to Mit Clear book and Glenorate Nechrate bage from Straw Met Con Court Cloud Preacting from the At 10 randed weather clow of runnout prehiting formers to 200 Juguet Jam Chanly

Mano Johns welgr. Ale In.

Examined and found to be correct.

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of keline this to be a True copy of the log of the h. S. I. Saces, o'Rate, from april 1st to Cet. 6th 1778.

Realvalker Manigator

approver Brus - Brusg.

